

Statistical Indicators

Summary Data

Table 1—Key Statistical Indicators of the Food & Fiber Sector

	1998						1999			
	1997	1998 F	1999 F	II	III	IV	I	II	III	IV
Prices received by farmers (1990-92=100)	107	101	--	103	101	99	--	--	--	--
Livestock & products	98	96	--	96	97	97	--	--	--	--
Crops	116	107	--	112	104	101	--	--	--	--
Prices paid by farmers (1990-92=100)										
Production items	117	112	--	114	111	110	--	--	--	--
Commodities and services, interest, taxes, and wages (PPITW)	117	115	--	116	114	114	--	--	--	--
Cash receipts (\$ bil.)	209	196	191	43	47	59	46	41	46	--
Livestock	97	93	94	23	24	24	23	23	23	--
Crops	112	103	97	20	23	35	22	18	23	--
Market basket (1982-84=100)										
Retail cost	160	163	--	162	163	165	--	--	--	--
Farm value	106	103	--	103	103	104	--	--	--	--
Spread	189	195	--	194	195	198	--	--	--	--
Farm value/retail cost (%)	23	22	--	22	22	22	--	--	--	--
Retail Prices (1982-84=100)										
All food	157	161	164	160	161	162	164	164	164	--
At home	158	161	164	160	161	163	164	164	164	--
Away from home	157	161	165	161	162	163	164	165	166	--
Agricultural exports (\$ bil.) ¹	57.3	53.6	49.0	14.3	12.1	11.1	14.4	12.7	11.2	10.7
Agricultural imports (\$ bil.) ¹	35.8	37.0	38.0	9.8	9.4	8.7	9.2	9.4	9.4	10.0
Commercial production										
Red meat (mil. lb.)	43,209	45,134	44,884	11,013	11,380	11,702	11,407	11,259	11,257	10,961
Poultry (mil. lb.)	33,258	33,667	35,265	8,457	8,375	8,580	8,580	8,870	8,910	8,905
Eggs (mil. doz.)	6,473	6,659	6,830	1,644	1,658	1,712	1,690	1,685	1,705	1,750
Milk (bil. lb.)	156.1	157.4	162.2	40.8	38.5	38.9	40.3	42.1	39.9	39.8
Consumption, per capita										
Red meat and poultry (lb.)	208.6	214.6	218.2	52.3	54.0	56.6	54.6	54.0	54.5	55.1
Corn beginning stocks (mil. bu.) ²	425.9	883.2	1,307.8	7,246.8	4,939.9	3,039.8	1,307.8	8,051.9	5,695.5	--
Corn use (mil. bu.) ²	8,788.6	8,791.0	9,285.0	2,307.8	1,903.7	1,734.0	3,021.0	2,361.4	--	--
Prices ³										
Choice steers--Neb. Direct (\$/cwt)	66.32	61.48	63-66	64.16	58.97	61.06	62.35	63-65	62-66	63-69
Barrows and gilts--IA, So. MN (\$/cwt)	54.30	34.72	35-37	42.87	36.61	22.06	28.83	34-36	39-41	39-43
Broilers--12-city (cents/lb.)	58.80	63.10	57-59	61.00	70.40	64.50	58.10	57-59	57-61	55-59
Eggs--NY gr. A large (cents/doz.)	81.20	75.80	71-74	66.50	76.00	81.70	75.00	64-66	68-72	77-83
Milk--all at plant \$/cwt)	13.34	15.38	13.30-	13.73	15.37	17.83	15.97	12.20-	11.85-	13.10-
					13.80			12.60	12.55	14.10
Wheat--KC HRW ordinary (\$/bu.)	4.16	3.29	--	3.32	2.86	3.34	3.16	--	--	--
Corn--Chicago (\$/bu.)	2.78	2.34	--	2.49	2.03	2.11	2.16	--	--	--
Soybeans--Chicago (\$/bu.)	7.63	6.01	--	6.39	5.53	5.44	--	--	--	--
Cotton--avg. spot 41-34 (cents/lb)	69.89	67.02	--	66.86	72.60	64.15	--	--	--	--
Farm real estate values ⁴	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Nominal (\$ per acre)	683	703	713	740	798	844	887	926	974	992
Real (1982 \$)	528	521	507	514	540	558	572	586	604	609

F = Forecast. -- = Not available. 1. Annual data based on Oct.-Sept. fiscal years ending with year indicated. 2. Sept.-Nov. first quarter; Dec.-Feb. second quarter; Mar.-May third quarter; Jun.-Aug. fourth quarter; Sept.-Aug. annual. Use includes exports and domestic disappearance. 3. Simple averages, Jan.-Dec. 4. 1990-98 values as of January 1.

U.S. & Foreign Economic Data

Table 2—U.S. Gross Domestic Product & Related Data

	1997											1998				
	1996	1997	1998	II	III	IV	I	II	III	IV						
	<i>Billions of current dollars (quarterly data seasonally adjusted at annual rates)</i>															
Gross Domestic Product	7,636.0	8,110.9	8,511.0	8,063.4	8,170.8	8,254.5	8,384.2	8,440.6	8,537.9	8,681.2						
Gross National Product	7,674.0	8,102.9	8,490.5	8,062.3	8,162.0	8,234.9	8,369.4	8,421.8	8,510.9	8,660.0						
Personal consumption expenditures	5,207.6	5,493.7	5,807.9	5,438.8	5,540.3	5,593.2	5,676.5	5,773.7	5,846.7	5,934.8						
Durable goods	634.5	673.0	724.7	659.9	681.2	682.2	705.1	720.1	718.9	754.5						
Nondurable goods	1,534.7	1,600.6	1,662.4	1,588.2	1,611.3	1,613.2	1,633.1	1,655.2	1,670.0	1,691.3						
Food	756.1	780.9	815.3	775.8	785.3	787.1	796.9	810.2	818.7	835.6						
Clothing and shoes	264.3	278.0	293.8	275.6	280.9	280.7	291.0	295.3	293.7	295.1						
Services	3,038.4	3,220.1	3,420.8	3,190.7	3,247.9	3,297.8	3,338.2	3,398.4	3,457.7	3,488.9						
Gross private domestic investment	1,116.5	1,256.0	1,367.1	1,259.9	1,265.7	1,292.0	1,366.6	1,345.0	1,364.4	1,392.4						
Fixed investment	1,090.7	1,188.6	1,307.8	1,176.4	1,211.1	1,220.1	1,271.1	1,305.8	1,307.5	1,346.7						
Change in business inventories	25.9	67.4	59.3	83.5	54.6	71.9	95.5	39.2	57.0	45.7						
Net exports of goods and services	-94.8	-93.4	-151.2	-86.8	-94.7	-98.8	-123.7	-159.3	-165.5	-156.2						
Government consumption expenditures and gross investment	1,406.7	1,454.6	1,487.1	1,451.5	1,459.5	1,468.1	1,464.9	1,481.2	1,492.3	1,510.2						
<i>Billions of 1992 dollars (quarterly data seasonally adjusted at annual rates)¹</i>																
Gross Domestic Product	6,928.4	7,269.8	7,551.9	7,236.5	7,311.2	7,364.6	7,464.7	7,498.6	7,566.5	7,677.7						
Gross National Product	7,008.4	7,266.2	7,537.8	7,239.3	7,307.0	7,350.7	7,455.2	7,485.9	7,546.7	7,663.3						
Personal consumption expenditures	4,714.1	4,913.5	5,153.3	4,872.7	4,947.0	4,981.0	5,055.1	5,130.2	5,181.8	5,246.0						
Durable goods	611.1	668.6	737.1	653.8	679.6	684.8	710.3	729.4	733.7	775.0						
Nondurable goods	1,432.3	1,486.3	1,544.1	1,477.1	1,495.7	1,494.3	1,521.2	1,540.9	1,549.1	1,565.1						
Food	689.7	699.3	718.0	697.3	700.6	699.9	706.8	716.3	718.9	730.1						
Clothing and shoes	267.7	288.4	310.3	283.3	291.9	292.3	307.4	311.4	309.8	312.5						
Services	2,671.0	2,761.5	2,879.5	2,743.6	2,775.4	2,804.8	2,829.3	2,866.8	2,904.8	2,917.2						
Gross private domestic investment	1,069.1	1,206.4	1,330.1	1,211.3	1,215.8	1,241.9	1,321.8	1,306.5	1,331.6	1,360.6						
Fixed investment	1,041.7	1,138.0	1,267.8	1,127.0	1,159.3	1,169.5	1,224.9	1,264.1	1,270.9	1,311.0						
Change in business inventories	25.0	63.2	57.4	79.0	51.0	66.5	91.4	38.2	55.7	44.2						
Net exports of goods and services	-114.4	-136.1	-238.2	-131.6	-142.4	-149.0	-198.5	-245.2	-259.0	-250.0						
Government consumption expenditures and gross investment	1,257.9	1,285.0	1,296.9	1,284.4	1,288.9	1,289.2	1,283.0	1,294.8	1,299.6	1,310.3						
GDP implicit price deflator (% change)	1.9	1.9	1.0	1.6	1.2	1.2	0.8	0.9	1.0	0.8						
Disposable personal income (\$ bil.)	5,534.7	5,795.1	6,027.9	5,767.9	5,821.8	5,879.4	5,937.1	5,988.9	6,052.4	6,133.1						
Disposable pers. income (1992 \$ bil.)	5,043.0	5,183.1	5,348.5	5,167.5	5,198.4	5,235.8	5,287.1	5,321.5	5,364.1	5,421.2						
Per capita disposable pers. income (\$)	20,840	21,633	22,304	21,558	21,709	21,871	22,046	22,192	22,373	22,604						
Per capita disp. pers. income (1992 \$)	18,989	19,349	19,790	19,315	19,385	19,478	19,632	19,719	19,829	19,980						
U.S. resident population plus Armed Forces overseas (mil.) ²	265.5	267.9	270.3	267.5	268.1	268.9	269.3	269.9	270.5	271.2						
Civilian population (mil.) ²	263.9	266.4	268.8	266.0	266.6	267.3	267.8	268.4	269.0	269.7						
<i>Annual</i>																
	1998															
	1996	1997	1998	Feb	Sep	Oct	Nov	Dec	Jan	Feb						
<i>Monthly data seasonally adjusted</i>																
Total industrial production (1992=100)	121.4	129.7	135.1	133.7	135.2	136.1	136.4	136.6	136.7	136.9						
Leading economic indicators (1992=100)	102.1	103.9	105.5	105.2	105.6	105.7	106.2	106.4	106.9	107.1						
Civilian employment (mil. persons) ³	126.7	129.6	131.5	137.4	131.8	131.9	132.1	132.5	133.4	133.1						
Civilian unemployment rate (%) ³	4.5	4.9	4.5	4.6	4.5	4.5	4.4	4.3	4.3	4.4						
Personal income (\$ bil. annual rate)	6,425.2	6,784.0	7,126.1	7,007.3	7,184.6	7,217.2	7,279.8	7,276.8	7,323.4	7,363.1						
Money stock-M2 (daily avg.) (\$ bil.) ⁴	3,823.9	4,046.6	4,401.9	4,100.9	4,285.5	4,326.9	4,365.2	4,401.9	4,425.7	4,446.5						
Three-month Treasury bill rate (%)	5.02	5.07	4.81	5.11	4.74	4.08	4.44	4.42	4.34	4.45						
AAA corporate bond yield (Moody's) (%)	7.37	7.26	6.53	6.67	6.40	6.37	6.41	6.22	6.24	6.40						
Total housing starts (1,000) ⁵	1,476.8	1,474.0	1,616.9	1,644	1,576	1,698	1,654	1,750	1,810	1,799						
Business inventory/sales ratio ⁶	1.40	1.38	1.38	1.38	1.39	1.39	1.38	1.37	1.37	--						
Sales of all retail stores (\$ bil.) ⁷	2,465.1	2,546.3	--	220.0	225.1	227.9	229.5	232.0	235.0	239.1						
Nondurable goods stores (\$ bil.)	1,457.8	1,505.4	--	127.9	131.1	131.9	132.7	133.4	135.1	136.4						
Food stores (\$bil.)	424.2	432.1	--	36.2	37.2	37.4	37.5	37.8	37.8	38.4						
Apparel and accessory stores (\$ bil.)	113.0	116.8	--	10.3	10.1	10.3	10.4	10.4	10.9	10.9						
Eating and drinking places (\$ bil.)	238.4	244.1	--	20.2	20.7	21.1	21.3	21.4	21.3	21.6						

-- = Not available. 1. In April 1996, 1992 dollars replaced 1987 dollars. 2. Population estimates based on 1990 census. 3. Data beginning January 1994 are not directly comparable with data for earlier periods because of a major redesign of household survey questionnaire. 4. Annual data as of December of year listed. 5. Private, including farm. 6. Manufacturing and trade. 7. Annual total. *Information contact: David Johnson (202) 694-5324*

Table 3—World Economic Growth

	Calendar year									
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<i>Real GDP, annual percent change</i>										
World	1.9	1.9	1.6	3.2	2.8	3.6	3.5	2.0	2.0	2.3
less U.S.	3.0	1.6	1.3	3.1	2.9	3.7	3.3	1.2	1.5	2.8
Developed Economies	1.7	1.6	0.8	2.8	2.2	3.1	2.9	2.0	1.9	1.7
less U.S.	3.2	1.0	0.0	2.4	2.1	2.9	2.4	1.0	1.1	2.1
United States	-0.9	2.7	2.3	3.5	2.3	3.4	3.9	3.9	3.4	1.1
Canada	-1.9	0.9	2.3	4.7	2.6	1.2	3.8	3.0	2.8	3.2
Japan	3.8	1.0	0.3	0.7	1.4	5.2	1.4	-2.9	-0.7	1.0
Australia	-1.1	2.3	3.8	5.4	3.8	3.9	3.7	4.9	2.9	3.0
European Union	3.7	1.0	-0.6	3.0	2.3	1.8	2.7	2.7	1.8	2.5
Transition Economies	-6.9	-11.2	-6.5	-8.8	-1.5	-2.2	1.0	-2.4	-4.9	-0.4
Eastern Europe	-10.6	-4.0	0.8	3.5	5.5	3.1	1.7	1.9	1.5	3.0
Poland	-6.3	2.0	3.8	4.2	7.1	5.9	6.9	4.9	2.8	3.9
Former Soviet Union	-5.5	-13.7	-9.3	-13.9	-5.1	-5.1	0.6	-5.1	-9.1	-2.9
Russia	-5.0	-14.5	-8.7	-12.6	-4.1	-4.9	0.8	-5.6	-9.6	-3.6
Developing Economies	4.8	6.3	6.3	6.7	5.7	6.4	5.8	2.1	2.9	4.7
Asia	6.6	8.9	8.7	9.4	8.7	8.0	6.7	2.3	4.7	5.6
East Asia	8.7	10.8	10.6	10.7	9.3	8.4	7.8	4.5	6.4	6.5
China	9.3	14.2	13.5	12.6	10.5	9.6	8.8	7.8	8.0	7.4
Taiwan	7.5	6.8	6.3	6.5	6.0	5.7	6.8	4.8	3.7	4.7
Korea	9.2	5.1	5.8	8.6	9.0	7.1	5.5	-5.8	3.0	4.8
Southeast Asia	6.8	6.9	7.4	8.1	8.5	7.5	4.8	-6.5	-0.3	3.7
Indonesia	8.9	7.2	7.2	7.5	8.2	8.0	4.7	-14.7	-4.4	3.8
Malaysia	8.8	7.8	8.4	9.4	9.5	8.0	7.8	-7.2	1.2	3.6
Philippines	-0.2	0.3	2.1	4.4	4.8	5.7	5.1	-0.4	-0.4	2.8
Thailand	8.0	8.1	8.3	8.8	9.2	6.4	-0.4	-7.3	1.6	4.4
South Asia	1.2	5.6	4.6	7.0	6.9	7.1	5.1	3.7	3.6	4.4
India	0.5	5.4	4.9	7.5	7.3	7.5	5.4	4.0	4.0	4.7
Pakistan	5.5	7.8	1.9	3.9	5.1	4.6	3.0	2.0	1.0	2.5
Latin America	3.8	3.0	3.9	5.0	0.1	3.4	5.4	2.2	-1.6	2.9
Mexico	4.2	3.6	2.0	4.4	-6.2	5.1	7.0	4.6	2.3	2.6
Caribbean/Central	4.2	7.9	4.9	3.8	3.1	3.3	0.7	4.0	3.1	2.3
South America	3.6	2.7	4.5	5.3	1.8	3.0	5.1	1.5	-2.8	3.0
Argentina	8.9	8.6	6.0	7.4	-4.6	4.4	8.6	4.3	-1.8	3.2
Brazil	0.5	-1.2	4.5	5.8	3.0	2.9	3.5	0.2	-5.0	2.4
Colombia	2.3	4.0	5.5	5.9	5.3	2.0	3.0	2.3	1.3	3.5
Venezuela	9.7	6.1	0.3	-2.9	3.4	-1.6	6.4	-0.7	-2.5	4.0
Middle East	2.9	5.5	3.5	0.3	3.5	4.5	3.9	0.9	1.3	3.5
Israel	7.7	5.6	5.6	6.9	7.0	4.6	2.3	1.5	1.8	2.8
Saudi Arabia	8.4	2.8	-0.6	0.5	0.5	2.4	0.9	-1.0	0.5	2.0
Turkey	0.9	6.0	8.0	-5.5	7.0	7.0	7.6	2.9	1.5	5.5
Africa	0.7	1.2	1.3	2.7	2.8	4.7	2.7	2.8	3.1	3.8
North Africa	1.0	2.2	0.1	2.8	2.4	5.6	2.4	4.9	4.3	4.1
Egypt	1.1	4.4	2.9	3.9	4.6	5.0	5.0	5.0	4.7	4.4
Sub-Saharan	0.5	0.3	2.5	2.6	3.2	4.0	3.0	0.8	2.0	3.5
South Africa	-1.0	-2.6	1.5	2.8	3.1	3.3	0.4	-2.1	1.1	3.0
<i>Consumer Prices, annual percent change</i>										
Developed Economies	4.7	3.5	3.1	2.6	2.5	2.4	2.1	1.6	1.4	1.7
Transition Economies	95.8	656.6	609.3	268.4	124.1	41.4	28.2	20.8	40.9	12.4
Developing Economies	36.4	38.7	47.3	51.6	22.3	14.1	9.4	10.4	8.8	7.5
Asia	8.2	7.2	11.1	15.9	12.8	7.9	4.8	8.0	4.7	4.5
Latin America	129.0	151.4	208.5	208.3	35.9	20.8	13.9	10.5	14.6	9.9
Middle East	27.5	25.6	24.6	31.9	35.9	24.6	23.1	23.8	19.7	19.4
Africa	24.4	32.4	30.8	37.5	34.1	26.7	11.1	8.6	8.6	6.6

-- = Not available. The last three years are either estimates or forecasts. Sources: Oxford Economic Forecasting; International Financial Statistics, IMF. Information contact: Andy Jerardo (202) 694-5323

Farm Prices

Table 4—Indexes of Prices Received & Paid by Farmers, U.S. Average

	Annual			1998				1999		
	1996	1997	1998	Mar	Oct	Nov	Dec	Jan	Feb	Mar
	1990-92=100									
Prices received										
All farm products	112	107	101	102	99	100	99	97	96	97
All crops	127	116	107	111	100	102	100	98	99	100
Food grains	157	128	103	118	100	105	101	101	101	101
Feed grains and hay	146	117	100	113	85	86	89	91	91	91
Cotton	122	112	107	105	110	107	100	96	92	90
Tobacco	105	104	104	104	107	109	110	111	112	112
Oil-bearing crops	128	131	107	114	93	101	102	96	88	82
Fruit and nuts, all	118	108	114	94	126	119	99	100	101	107
Commercial vegetables	111	122	120	124	134	111	110	107	115	119
Potatoes and dry beans	114	90	98	107	82	89	93	94	96	99
Livestock and products	99	98	96	95	98	97	97	96	94	94
Meat animals	87	92	79	82	75	72	66	75	77	78
Dairy products	114	102	118	110	135	137	138	133	119	115
Poultry and eggs	120	113	117	108	127	124	120	114	109	109
Prices paid										
Commodities and services,										
interest, taxes, and wage rates (PPITW)	114	117	115	116	114	114	113	115	115	115
Production items	114	117	112	114	110	110	110	111	111	111
Feed	129	123	105	112	95	96	96	97	96	94
Livestock and poultry	75	94	88	91	85	86	85	90	94	92
Seeds	115	119	122	120	123	123	123	123	123	123
Fertilizer	125	121	112	114	110	108	107	107	107	108
Agricultural chemicals	119	120	122	122	123	122	122	118	118	118
Fuels	102	108	87	89	86	83	72	74	71	76
Supplies and repairs	115	118	119	118	120	120	120	120	120	120
Autos and trucks	118	119	119	119	118	119	119	120	119	119
Farm machinery	125	129	132	131	133	133	133	133	133	133
Building material	115	118	118	118	118	118	118	118	118	119
Farm services	116	117	116	116	116	116	116	116	116	116
Rent	119	121	124	124	124	124	124	130	130	130
Int. payable per acre on farm real estate debt	105	107	108	108	108	108	108	111	111	111
Taxes payable per acre on farm real estate	112	115	119	119	119	119	119	122	122	122
Wage rates (seasonally adjusted)	117	123	129	131	131	131	131	136	136	136
Prod. items, interest, taxes & wage rates (PITW)	114	117	114	115	112	112	112	114	114	114
Ratio, prices received to prices paid (%)*	98	91	88	88	87	88	88	84	83	84
Prices received (1910-14=100)	712	679	643	649	630	633	626	617	612	613
Prices paid, etc. (parity index) (1910-14=100)	1,520	1,558	1,532	1,546	1,517	1,516	1,511	1,534	1,534	1,531
Parity ratio (1910-14=100) (%)*	47	44	42	42	42	42	41	40	40	40

-- = Not available. Values for the two most recent months are revised or preliminary. *Ratio of index of prices received for all farm products to index of prices paid for commodities and services, interest, taxes, and wage rates. Ratio uses the most recent prices paid index. Data for this table are taken from the publication *Agricultural Prices*, which is produced monthly by USDA's National Agricultural Statistics Service (NASS) and is available at <http://usda.mannlib.cornell.edu/reports/nassr/price/pap-bb/>. For historical data or for categories not listed here, call the National Agricultural Statistics Service (NASS) Information Hotline at 1-800-727-9540, or access the NASS Home Page at <http://www.usda.gov/nass>.

Table 5—Prices Received by Farmers, U.S. Average

	Annual ¹			1998				1999		
	1995	1996	1997	Mar	Oct	Nov	Dec	Jan	Feb	Mar
Crops										
All wheat (\$/bu.)	4.55	4.30	3.45	3.33	2.79	2.97	2.87	2.80	2.74	2.74
Rice, rough (\$/cwt)	9.15	9.96	9.64	9.67	9.25	8.98	9.06	9.05	8.97	8.93
Corn (\$/bu.)	3.24	2.71	2.60	2.55	1.91	1.93	2.01	2.06	2.05	2.04
Sorghum (\$/cwt)	5.69	4.17	4.00	4.02	2.96	3.05	2.98	3.05	3.16	3.13
All hay, baled (\$/ton)	82.20	95.80	102.50	95.30	85.20	81.40	78.40	78.80	79.00	78.50
Soybeans (\$/bu.)	6.72	7.35	6.50	6.40	5.18	5.40	5.37	5.32	4.80	4.55
Cotton, upland (¢/lb.)	75.40	69.30	66.90	63.90	66.40	65.10	60.70	58.30	56.00	54.40
Potatoes (\$/cwt)	6.77	4.93	5.68	6.41	4.47	4.81	5.20	5.32	5.61	5.82
Lettuce (\$/cwt) ²	23.50	14.70	17.30	13.40	21.30	9.82	11.90	10.30	15.40	18.30
Tomatoes, fresh (\$/cwt) ²	25.80	28.00	33.00	33.20	43.10	42.90	45.00	39.90	35.20	31.40
Onions (\$/cwt)	11.10	10.60	12.60	21.20	12.70	13.90	16.00	16.70	13.80	11.30
Beans, dry edible (\$/cwt)	20.80	23.50	17.70	20.20	19.60	20.80	20.50	19.80	18.40	17.70
Apples for fresh use (¢/lb.)	24.00	20.80	22.20	20.50	22.80	17.90	15.20	15.90	15.00	15.70
Pears for fresh use (\$/ton)	272.00	376.00	276.00	272.00	479.00	398.00	354.00	373.00	362.00	331.00
Oranges, all uses (\$/box) ³	4.23	5.01	4.57	5.14	5.42	5.87	4.74	5.15	5.60	6.02
Grapefruit, all uses (\$/box) ³	2.30	2.43	1.74	41.00	3.88	3.19	2.70	1.80	1.60	1.67
Livestock										
Cattle, all beef (\$/cwt)	61.80	58.70	63.10	61.30	58.00	58.10	56.80	59.00	60.60	62.10
Calves (\$/cwt)	73.10	58.40	78.90	89.80	75.70	77.50	80.20	83.20	86.90	86.50
Hogs, all (\$/cwt)	40.50	51.90	52.90	34.90	27.40	18.70	14.70	26.30	27.60	26.50
Lambs (\$/cwt)	78.20	88.20	90.30	70.10	67.30	62.20	64.50	68.20	67.20	--
All milk, sold to plants (\$/cwt)	12.78	14.75	13.36	14.40	17.60	17.90	18.00	17.40	15.50	15.00
Milk, manuf. grade (\$/cwt)	11.79	13.43	12.17	12.90	16.70	17.30	17.40	15.30	12.30	12.10
Broilers, live (¢/lb.)	34.40	38.10	37.70	35.20	43.90	41.50	39.00	37.90	36.60	35.80
Eggs, all (¢/doz.) ⁴	62.40	74.90	70.20	69.90	66.40	72.80	75.80	71.90	65.20	67.90
Turkeys (¢/lb.)	41.00	43.30	39.90	34.60	42.80	44.00	41.10	34.80	35.70	37.00

-- = Not available. Values for the two most recent months are revised or preliminary. 1. Season-average price by crop year for crops. Calendar year average of monthly prices for livestock. 2. Excludes Hawaii. 3. Equivalent on-tree returns. 4. Average of all eggs sold by producers including hatching eggs and eggs sold at retail. Data for this table are taken from the publication *Agricultural Prices*, which is produced monthly by USDA's National Agricultural Statistics Service (NASS) and is available at <http://usda.mannlib.cornell.edu/reports/nassr/price/pap-bb/>. For historical data or for categories not listed here, call the National Agricultural Statistics Service (NASS) Information Hotline at 1-800-727-9540, or access the NASS Home Page at <http://www.usda.gov/nass>.

Producer & Consumer Prices

Table 6—Consumer Price Indexes for All Urban Consumers, U.S. Average (not seasonally adjusted)

	Annual			1998				1999		
	1996	1997	1998	Mar	Oct	Nov	Dec	Jan	Feb	Mar
	<i>1982-84=100</i>									
Consumer Price Index, all items	156.9	160.5	163.0	162.2	164.0	164.0	163.9	164.3	164.5	165.0
CPI, all items less food	157.5	161.1	163.6	162.6	164.4	164.3	164.2	164.5	164.7	165.3
All food	153.3	157.3	160.7	159.7	162.0	162.1	162.3	163.6	163.3	163.3
Food away from home	152.7	157.0	161.1	159.9	162.3	162.6	163.0	163.5	163.8	164.2
Food at home	154.3	158.1	161.1	160.2	162.5	162.5	162.6	164.3	163.8	163.4
Meats ¹	140.2	144.4	141.6	142.2	141.3	141.4	140.2	139.4	140.6	140.3
Beef and veal	134.5	136.8	136.5	136.8	136.1	137.0	137.1	136.0	137.3	137.0
Pork	148.2	155.9	148.5	149.5	147.5	146.2	144.1	141.9	143.5	143.1
Poultry	152.4	156.6	157.1	155.1	161.1	159.6	159.3	158.5	157.4	158.3
Fish and seafood	173.1	177.1	181.7	180.3	183.1	183.1	183.7	183.6	184.3	183.5
Eggs	142.1	140.0	135.4	136.4	136.1	139.4	142.9	137.8	138.2	134.2
Dairy and related products ²	142.1	145.5	150.8	148.4	155.0	155.9	157.6	161.2	162.3	161.5
Fats and oils ³	140.5	141.7	146.9	142.2	156.8	155.1	151.9	150.5	150.9	149.4
Fresh fruits	234.4	236.3	246.5	235.9	251.8	249.6	258.7	267.4	257.8	257.4
Fresh vegetables	189.2	194.6	215.8	220.2	213.9	214.9	212.3	224.5	209.8	209.2
Potatoes	180.6	174.2	185.2	181.6	187.0	176.7	178.0	184.5	184.0	185.9
Cereals and bakery products	174.0	177.6	181.1	179.6	182.2	182.1	182.3	184.2	183.8	183.5
Sugar and sweets	143.7	147.8	150.2	150.8	150.5	149.6	150.1	151.7	151.3	151.0
Nonalcoholic beverages ⁴	128.6	133.4	133.0	134.2	132.6	132.7	131.7	133.5	134.5	134.5
Apparel										
Footwear	126.6	127.6	128.0	126.5	130.3	130.4	127.5	125.6	124.8	126.4
Tobacco and smoking products	232.8	243.7	274.8	254.1	284.9	281.3	331.2	354.2	348.7	335.9
Alcoholic beverages	158.5	162.8	165.7	165.1	166.6	166.8	167.2	167.6	168.6	168.4

1. Beef, veal, lamb, pork, and processed meat. 2. Included butter through Dec. '97. 3. Includes butter as of Jan. '98. 4. Includes fruit juices as of Jan. '98.

This table is compiled with data provided by the Bureau of Labor Statistics (BLS). BLS operates a website at <http://stats.bls.gov/blshome.html> and a Consumer Prices Information Hotline at (202) 606-7828.

Table 7—Producer Price Indexes, U.S. Average (not seasonally adjusted)

	Annual			1998				1999		
	1996	1997	1998	Mar	Oct	Nov	Dec	Jan	Feb	Mar
<i>1982=100</i>										
All commodities	127.7	127.6	124.4	124.7	124.0	123.6	122.7	123.2	122.4	122.8
Finished goods ¹	131.3	131.8	130.6	130.1	131.4	130.9	131.0	131.5	130.9	131.2
All foods ²	132.5	132.8	132.4	131.5	133.8	133.3	132.3	133.6	131.5	132.1
Consumer foods	133.6	134.5	134.3	133.4	135.5	134.9	134.3	135.6	133.9	134.6
Fresh fruits and melons	100.8	99.4	90.0	86.3	93.1	87.4	86.6	103.6	106.3	100.5
Fresh and dry vegetables	135.0	123.1	139.5	156.9	148.4	124.5	137.9	124.4	95.2	114.4
Dried and dehydrated fruits	124.2	124.9	124.4	122.3	124.1	122.3	121.8	122.6	122.6	
Canned fruits and juices	137.5	137.6	134.4	134.2	133.1	134.8	136.6	136.7	136.4	137.8
Frozen fruits, juices and ades	123.9	117.2	116.1	112.5	117.7	123.7	125.0	121.8	123.4	124.4
Fresh veg. except potatoes	120.9	121.3	137.9	148.2	161.9	131.2	148.1	131.9	93.1	117.4
Canned vegetables and juices	121.2	120.1	121.5	121.8	119.6	120.0	119.7	120.8	121.0	120.8
Frozen vegetables	125.4	125.8	125.4	124.8	125.6	125.5	125.1	125.6	126.2	125.5
Potatoes	133.9	106.1	122.5	120.9	126.0	120.7	120.7	132.3	124.8	121.7
Eggs for fresh use (1991=100)	105.1	97.1	90.1	98.6	92.0	100.2	102.9	94.0	83.5	89.5
Bakery products	169.8	173.9	175.8	175.1	176.3	176.4	176.7	177.4	178.1	177.3
Meats	109.0	111.6	101.4	100.0	98.1	97.2	95.6	100.0	98.3	100.1
Beef and veal	100.2	102.8	99.5	98.4	96.8	99.7	98.5	101.4	99.9	102.7
Pork	120.9	123.1	96.6	93.0	91.1	84.0	80.6	90.6	86.1	87.6
Processed poultry	119.8	117.4	120.7	116.8	124.6	123.4	117.1	114.9	113.0	113.6
Unprocessed and packaged fish	165.9	178.1	183.0	187.2	181.2	186.3	174.9	184.7	186.9	204.6
Dairy products	130.4	128.1	138.1	132.2	148.3	148.5	148.5	149.0	145.1	142.6
Processed fruits and vegetables	127.6	126.4	125.8	125.2	125.1	126.3	126.7	126.8	127.2	127.5
Shortening and cooking oil	138.5	137.8	143.4	140.0	150.5	151.5	148.2	--	--	--
Soft drinks	134.0	133.2	134.8	135.2	135.0	134.9	134.9	135.4	136.5	137.2
Finished consumer goods less foods	127.6	128.2	126.4	125.6	127.1	126.4	126.9	127.5	127.0	127.3
Alcoholic beverages	132.8	135.1	135.2	135.0	135.8	136.3	136.4	136.8	137.0	137.1
Apparel	125.1	125.7	126.6	126.4	127.1	126.9	126.7	126.8	126.8	126.3
Footwear	141.6	143.7	144.7	144.7	144.7	144.7	145.2	145.2	145.9	145.6
Tobacco products	237.4	248.9	283.4	262.0	288.0	288.8	363.9	363.0	363.0	363.5
Intermediate materials ³	125.8	125.6	123.0	123.3	122.3	121.8	121.1	121.2	120.5	120.8
Materials for food manufacturing	125.3	123.2	123.1	121.0	125.4	125.5	123.9	124.6	122.4	121.1
Flour	136.8	118.7	109.2	114.2	109.2	110.4	107.1	106.8	106.2	104.6
Refined sugar ⁴	123.7	123.6	119.8	120.7	120.0	120.3	119.7	118.5	120.2	122.6
Crude vegetable oils	118.1	116.6	131.1	134.9	124.2	130.9	121.5	123.7	112.0	95.1
Crude materials ⁵	113.8	111.1	96.7	99.4	94.0	93.6	88.8	90.9	87.9	89.5
Foodstuffs and feedstuffs	121.5	112.2	103.8	106.3	103.7	102.4	97.2	101.6	98.8	98.9
Fruits and vegetables and nuts ⁶	122.5	115.5	117.2	121.7	122.3	110.8	115.6	120.6	110.6	114.8
Grains	151.1	111.2	93.4	107.2	84.6	88.5	87.7	87.0	86.4	84.9
Slaughter livestock	95.2	96.3	82.3	85.4	78.7	74.9	67.3	79.3	81.0	83.6
Slaughter poultry, live	140.5	131.0	141.4	125.3	161.8	151.4	136.2	129.5	126.4	124.8
Plant and animal fibers	129.4	117.0	110.4	110.1	112.6	110.9	97.7	93.5	90.8	96.3
Fluid milk	107.9	97.5	112.6	103.0	127.7	130.5	133.5	130.4	117.2	110.2
Oilseeds	139.4	140.8	114.4	123.4	103.0	108.8	105.5	103.2	93.0	91.3
Leaf tobacco	89.4	--	104.6	106.7	109.6	112.0	112.6	112.4	112.6	114.6
Raw cane sugar	118.6	116.8	117.2	115.8	115.8	116.4	117.9	119.0	118.7	118.4

-- = Not available. 1. Commodities ready for sale to ultimate consumer. 2. Includes all raw, intermediate, and processed foods (excludes soft drinks, alcoholic beverages, and manufactured animal feeds). 3. Commodities requiring further processing to become finished goods. 4. All types and sizes of refined sugar. 5. Products entering market for the first time that have not been manufactured at that point. 6. Fresh and dried.

This table is compiled with data provided by the Bureau of Labor Statistics (BLS). BLS operates a website at <http://stats.bls.gov/blshome.html> and a Producer Prices Information Hotline at (202) 606-7705.

Farm-Retail Price Spreads

Table 8—Farm-Retail Price Spreads

	Annual			1998				1999		
	1996	1997	1998	Mar	Oct	Nov	Dec	Jan	Feb	Mar
Market basket¹										
Retail cost (1982-84=100)	155.9	159.7	163.1	162.0	164.8	164.7	165.6	167.7	166.7	166.3
Farm value (1982-84=100)	111.1	106.2	103.3	102.2	106.3	104.2	101.4	99.5	99.0	96.9
Farm-retail spread (1982-84=100)	180.1	188.6	195.4	194.2	196.3	197.3	200.2	204.4	203.2	203.6
Farm value-retail cost (%)	24.9	23.3	22.2	22.1	22.6	22.2	21.4	20.8	20.8	20.4
Meat products										
Retail cost (1982-84=100)	140.1	144.4	141.6	142.2	141.3	141.4	140.2	139.4	140.6	140.3
Farm value (1982-84=100)	100.4	101.2	84.8	85.2	79.3	76.9	70.7	67.7	69.0	69.6
Farm-retail spread (1982-84=100)	180.9	188.6	200.0	200.7	204.9	207.6	211.5	212.9	214.1	212.9
Farm value-retail cost (%)	36.3	35.5	30.3	30.3	28.4	27.6	25.5	24.6	24.9	25.1
Dairy products										
Retail cost (1982-84=100)	142.1	145.5	150.8	148.4	155.0	155.9	157.6	161.2	162.3	161.5
Farm value (1982-84=100)	107.2	98.0	113.0	106.5	126.2	125.6	127.1	123.8	126.9	117.0
Farm-retail spread (1982-84=100)	174.3	189.3	185.6	187.0	181.6	183.8	185.7	195.7	194.9	202.5
Farm value-retail cost (%)	36.2	32.3	36.0	34.4	39.1	38.7	38.7	36.8	37.5	34.8
Poultry										
Retail cost (1982-84=100)	152.4	156.6	157.1	155.1	161.1	159.6	159.3	158.5	157.4	158.3
Farm value (1982-84=100)	126.2	120.6	126.1	112.2	139.7	133.8	125.6	119.6	116.5	114.9
Farm-retail spread (1982-84=100)	182.6	198.1	192.9	204.6	185.7	189.3	198.1	203.3	204.5	208.2
Farm value-retail cost (%)	44.3	41.2	42.9	38.7	46.4	44.9	42.2	40.4	39.6	38.9
Eggs										
Retail cost (1982-84=100)	142.1	140.0	137.1	141.0	136.1	139.4	142.9	137.8	138.2	134.2
Farm value (1982-84=100)	114.7	99.3	89.6	136.4	91.4	104.9	108.1	100.0	86.1	91.3
Farm-retail spread (1982-84=100)	191.4	213.0	222.5	218.0	216.3	201.5	205.4	205.6	231.8	211.3
Farm value-retail cost (%)	51.9	45.6	42.0	44.7	43.2	48.3	48.6	46.6	40.0	43.7
Cereal and bakery products										
Retail cost (1982-84=100)	174.0	177.6	181.1	179.6	182.2	182.1	182.3	184.2	183.8	183.5
Farm value (1982-84=100)	125.6	107.7	94.4	101.1	92.4	95.6	95.0	92.4	89.0	88.0
Farm-retail spread (1982-84=100)	180.7	187.4	193.2	190.6	194.7	194.2	194.5	197.0	197.0	196.8
Farm value-retail cost (%)	7.2	7.4	6.4	6.9	6.2	6.4	6.4	6.1	5.9	5.9
Fresh fruit										
Retail cost (1982-84=100)	243.0	245.1	258.2	245.6	265.9	262.7	283.5	295.3	283.0	282.9
Farm value (1982-84=100)	151.7	137.0	141.3	140.2	158.9	140.6	138.5	157.5	155.9	155.5
Farm-retail spread (1982-84=100)	285.2	295.0	312.2	294.3	315.3	319.1	350.4	358.9	341.7	341.7
Farm value-retail cost (%)	19.7	17.7	17.3	18.0	18.9	16.9	15.4	16.8	17.4	17.4
Fresh vegetables										
Retail cost (1982-84=100)	189.2	194.6	215.8	220.2	213.9	214.9	212.3	224.5	209.8	209.2
Farm value (1982-84=100)	113.3	118.7	124.5	125.2	132.4	123.1	120.6	124.5	121.5	122.6
Farm-retail spread (1982-84=100)	228.3	233.6	262.7	254.4	255.8	262.1	259.4	275.9	255.2	253.7
Farm value-retail cost (%)	20.3	20.7	19.6	20.2	21.0	19.5	19.3	18.8	19.7	19.9
Processed fruits and vegetables										
Retail cost (1982-84=100)	144.4	147.9	150.6	149.8	151.6	150.7	150.4	153.4	153.8	153.5
Farm value (1982-84=100)	121.5	115.9	115.1	114.4	115.2	115.6	116.0	114.3	113.6	113.1
Farm-retail spread (1982-84=100)	151.6	157.9	161.7	160.8	163.0	161.7	161.1	165.6	166.3	166.1
Farm value-retail cost (%)	20.0	18.6	18.2	18.2	18.1	18.2	18.3	17.7	17.6	17.5
Fats and oils										
Retail cost (1982-84=100)	140.5	141.7	146.9	142.2	156.8	155.1	151.9	150.5	150.9	149.4
Farm value (1982-84=100)	112.3	109.4	118.9	122.9	117.5	117.8	111.5	111.7	102.4	93.0
Farm-retail spread (1982-84=100)	150.9	153.6	157.2	149.3	171.3	168.8	166.8	164.8	168.7	170.1
Farm value-retail cost (%)	21.5	20.8	21.8	23.2	20.1	20.4	19.7	20.0	18.2	16.7

See footnotes at end of table, next page.

Table 8—Farm-Retail Price Spreads (continued)

	Annual			1998				1999		
	1996	1997	1998	Mar	Oct	Nov	Dec	Jan	Feb	Mar
Beef, All Fresh Retail Price (cts/lb)	252.4	253.8	253.3	256.3	251.9	252.9	254.1	254.8	255.4	255.3
Beef, Choice										
Retail price (cents/lb.) ²	280.2	279.5	277.1	273.1	275.0	280.0	283.6	279.1	278.0	276.9
Wholesale value (cents) ³	158.1	158.2	153.8	147.0	156.4	158.1	150.4	156.3	153.7	160.3
Net farm value (cents) ⁴	134.9	137.2	130.8	129.9	130.9	131.5	125.5	130.1	132.8	139.9
Farm-retail spread (cents)	145.3	142.3	146.3	143.2	144.1	148.5	158.1	149.0	145.2	137.0
Wholesale-retail (cents) ⁵	122.1	121.3	123.3	126.1	118.6	121.9	133.2	122.8	124.3	116.6
Farm-wholesale (cents) ⁶	23.2	21.0	23.0	17.1	25.5	26.6	24.9	26.2	20.9	20.4
Farm value-retail price (%)	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
Pork										
Retail price (cents/lb.) ²	233.7	245.0	242.7	240.4	242.2	241.0	238.1	233.4	236.9	237.1
Wholesale value (cents) ³	123.2	123.1	97.3		93.3	84.6	81.1	95.6	91.0	89.2
Net farm value (cents) ⁴	99.4	95.3	61.2	65.6	52.1	35.0	29.3	50.7	52.6	50.2
Farm-retail spread (cents)	134.3	149.6	181.5	174.8	190.1	206.0	208.8	182.7	184.3	186.9
Wholesale-retail (cents) ⁵	110.5	121.9	145.4	143.3	148.9	156.4	157.0	137.8	145.9	147.9
Farm-wholesale (cents) ⁶	23.8	27.7	36.1	31.5	41.2	49.6	51.8	44.9	38.4	39.0
Farm value-retail price (%)	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5

1. Retail costs are based on CPI-U of retail prices for domestically produced farm foods, published monthly by the Bureau of Labor Statistics (BLS).

Farm value is the payment for the quantity of farm equivalent to the retail unit, less allowance for by-product. Farm values are based on prices at first point of sale, and may include marketing charges such as grading and packing for some commodities. The farm-retail spread, the difference between the retail price and farm value, represents charges for assembling, processing, transporting and distributing. 2. Weighted-average price of retail cuts from pork and Choice yield grade 3 beef. Prices from BLS. 3. Value of wholesale (boxed beef) and wholesale cuts (pork) equivalent to 1 lb. of retail cuts adjusted for transportation costs and by-product values. 4. Market value to producer for live animal equivalent to 1 lb. of retail cuts, minus value of by-products. 5. Charges for retailing and other marketing services such as wholesaling and in-city transportation. 6. Charges for livestock marketing, processing, and transportation. *Information contact: Veronica Jones (202) 694-5387, Larry Duewer (202) 694-5172*

Note: Pork price and spread procedures have been revised (January 1999) and historical data made consistent with the updated series.

For the complete updated series call Larry Duewer

Table 9—Price Indexes of Food Marketing Costs

	Annual			1997			1998			
	1995	1996	1997	II	III	IV	I	II	III	IV
	1987=100 ^a									
Labor—hourly earnings										
and benefits	455.2	459.7	474.3	473.0	474.6	480.2	484.9	488.3	493.0	494.6
Processing	472.5	474.7	486.0	484.9	487.1	490.5	493.8	497.7	500.7	504.8
Wholesaling	502.2	516.0	536.2	534.1	538.9	545.4	546.8	552.5	555.4	554.9
Retailing	417.1	419.9	435.2	434.1	433.6	441.1	448.7	450.6	457.8	459.6
Packaging and containers	415.7	399.8	390.3	388.7	387.6	392.9	398.5	396.7	394.9	391.9
Paperboard boxes and containers	392.1	363.8	341.9	335.4	334.7	350.3	365.4	368.7	366.8	359.8
Metal cans	504.9	498.3	491.0	496.1	490.8	487.9	494.1	484.7	486.0	486.6
Paper bags and related products	457.8	437.8	441.9	441.6	439.5	442.5	438.8	434.0	430.2	428.5
Plastic films and bottles	330.6	326.5	326.6	325.3	326.9	327.5	326.7	325.0	321.0	318.5
Glass containers	463.3	460.5	447.4	446.9	446.6	446.6	446.9	446.9	446.1	447.3
Metal foil	263.1	235.7	233.4	232.0	237.2	236.4	231.8	232.6	232.6	230.9
Transportation services	436.6	429.8	430.0	430.6	429.0	429.4	429.9	431.8	426.3	425.0
Advertising	539.1	580.1	609.4	608.7	609.3	611.6	623.2	624.2	624.5	626.2
Fuel and power	633.7	670.7	668.5	657.4	658.1	669.0	625.1	622.9	629.2	601.6
Electric	511.3	501.3	499.2	499.0	517.7	491.5	482.2	489.3	511.8	485.0
Petroleum	559.7	666.8	616.7	609.7	574.8	609.6	495.5	470.0	439.2	423.3
Natural gas	1,091.7	1,136.7	1,214.0	1,165.7	1,179.7	1,249.4	1,229.4	1,242.1	1,268.5	1,217.7
Communications, water and sewage	284.9	296.8	302.8	302.2	303.5	304.2	305.5	308.0	308.5	308.5
Rent	269.0	268.2	265.6	265.6	265.1	265.1	262.5	260.4	260.4	265.1
Maintenance and repair	486.1	499.6	514.9	513.0	517.3	519.7	524.1	527.1	531.1	535.1
Business services	491.0	501.7	512.3	511.7	513.9	514.1	518.4	521.2	521.8	522.7
Supplies	342.7	338.3	337.8	337.0	337.5	337.9	335.6	332.4	331.4	329.5
Property taxes and insurance	546.8	564.3	580.1	577.3	582.2	587.3	591.1	595.4	600.7	606.1
Interest, short-term	113.5	103.9	108.9	111.2	108.8	110.1	106.5	106.7	105.6	96.0
Total marketing cost index	444.8	452.1	459.9	458.4	459.1	463.4	465.3	466.9	468.6	467.9

Last two quarters preliminary. * Indexes measure changes in employee earnings and benefits and in prices of supplies used in processing, wholesaling, and retailing U.S. farm foods purchased for at-home consumption. *Information contact: Veronica Jones (202) 694-5387*

Livestock & Products

Table 10—U.S. Meat Supply & Use

	Beg. stocks	Produc- tion ¹	Imports	Total supply	Exports	Ending stocks	Consumption		Primary market price ⁴
							Total	Per capita ²	
<i>Million lbs.⁵</i>									
Beef									
1995	548	25,222	2,103	27,873	1,821	519	25,533	67	0.695
1996	519	25,525	2,073	28,117	1,877	377	25,863	68	0.700
1997	377	25,490	2,343	28,210	2,136	465	25,609	67	0.700
1998	465	25,760	2,642	28,867	2,171	393	26,303	68	0.700
1999	393	25,646	2,705	28,744	2,380	370	25,994	67	0.700
									63-66
Pork									
1995	438	17,849	664	18,951	787	396	17,768	52	0.776
1996	396	17,117	618	18,131	970	366	16,795	49	0.776
1997	366	17,274	633	18,273	1,044	408	16,821	49	0.776
1998	408	19,011	704	20,123	1,229	586	18,308	53	0.776
1999	586	18,925	700	20,211	1,335	475	18,401	52	0.776
									35-37
Veal⁶									
1995	7	319	0	326	0	7	319	1	0.83
1996	7	378	0	385	0	7	378	1	0.83
1997	7	334	0	341	0	8	333	1	0.83
1998	8	262	0	270	0	5	265	1	0.83
1999	5	230	0	235	0	6	229	1	0.83
									87
Lamb and mutton									
1995	11	287	64	362	6	8	348	1	0.89
1996	8	268	73	349	6	9	334	1	0.89
1997	9	260	83	352	5	14	333	1	0.89
1998	14	251	112	377	6	12	359	1	0.89
1999	12	232	115	359	5	11	343	1	0.89
									70
Total red meat									
1995	1,004	43,677	2,831	47,512	2,614	930	43,968	122	--
1996	930	43,288	2,764	46,982	2,853	759	43,370	120	--
1997	759	43,358	3,059	47,176	3,185	895	43,096	118	--
1998	895	45,284	3,458	49,637	3,406	996	45,235	123	--
1999	996	45,033	3,520	49,549	3,720	862	44,967	121	--
									c/lb
Broilers									
1995	458	24,827	1	25,287	3,894	560	20,832	69	0.869
1996	560	26,124	4	26,688	4,420	641	21,626	71	0.869
1997	641	27,041	5	27,687	4,664	607	22,416	73	0.869
1998	607	27,612	5	28,225	4,673	711	22,847	73	0.869
1999	711	29,180	4	29,895	4,425	750	24,720	79	0.869
									59
Mature chickens									
1995	14	496	3	513	99	7	406	2	1.0
1996	7	491	0	498	265	6	228	1	1.0
1997	6	510	0	516	384	7	125	1	1.0
1998	7	525	0	533	426	6	101	1	1.0
1999	6	541	0	547	375	5	167	1	1.0
									--
Turkeys									
1995	254	5,069	2	5,326	348	271	4,706	18	1.0
1996	271	5,401	1	5,673	438	328	4,906	19	1.0
1997	328	5,412	1	5,741	606	415	4,720	18	1.0
1998	415	5,215	0	5,630	446	304	4,880	18	1.0
1999	304	5,209	1	5,514	400	250	4,863	18	1.0
									63
Total poultry									
1995	727	30,393	6	31,125	4,342	839	25,944	88	--
1996	839	32,015	5	32,859	5,123	975	26,760	90	--
1997	975	32,964	6	33,944	5,654	1,029	27,261	91	--
1998	1,029	33,352	6	34,387	5,545	1,021	27,822	92	--
1999	1,021	34,930	5	35,956	5,200	1,005	29,750	97	--
Red meat and poultry									
1995	1,731	74,070	2,837	78,637	6,956	1,769	69,912	210	--
1996	1,769	75,303	2,769	79,841	7,976	1,734	70,130	210	--
1997	1,734	76,322	3,065	81,120	8,839	1,924	70,357	209	--
1998	1,924	78,636	3,464	84,024	8,950	2,017	73,057	215	--
1999	2,017	79,963	3,525	85,505	8,920	1,867	74,717	218	--

-- = Not available. Values for the last year are forecasts. 1. Total including farm production for red meat and federally inspected plus nonfederally inspected for poultry. 2. Retail-weight basis. 3. Red meat, carcass to retail conversion; poultry, ready-to-cook production to retail weight. 4. Beef: Medium #1, Nebraska Direct 1,100-1,300 lb.; pork: barrows and gilts, Iowa, Southern Minnesota; veal: farm price of calves; lamb and mutton: choice slaughter lambs, San Angelo; broilers: wholesale 12-city average; turkeys: wholesale NY 8-16 lb. young hens. 5. Carcass weight for red meats and certified ready-to-cook for poultry. 6. Beginning in 1989, veal trade is no longer reported separately. Information contact: LaVerne Williams (202) 694-5190

Table 11—U.S. Egg Supply & Use¹

	Beg. stocks	Production	Imports	Total supply	Exports	Hatching use	Ending stocks	Consumption		Primary market price*
								Total	Per capita	
Million doz.										No.
1992	13.0	5,905.0	4.3	5,922.3	157.0	732.0	13.5	5,019.8	235.9	65.4
1993	13.5	6,005.8	4.7	6,023.9	158.9	769.6	10.7	5,084.6	236.4	72.5
1994	10.7	6,177.6	3.7	6,192.0	187.6	805.4	14.9	5,184.1	238.7	67.3
1995	14.9	6,215.6	4.1	6,234.6	208.9	847.2	11.2	5,167.3	235.6	72.9
1996	11.2	6,350.7	5.4	6,367.3	253.1	863.8	8.5	5,241.8	236.8	88.2
1997	8.5	6,473.1	6.9	6,488.5	227.8	894.8	7.4	5,358.6	240.0	81.2
1998	7.4	6,658.7	5.8	6,672.0	218.8	922.7	8.4	5,522.1	245.2	75.8
1999	8.4	6,830.0	4.0	6,842.4	209.0	970.0	5.0	5,658.4	249.1	72.5

Values for the last year are forecasts. Values for previous year are preliminary. * Cartoned grade A large eggs, New York.

Information contact: LaVerne Williams (202) 694-5190

Table 12—U.S. Milk Supply & Use¹

	Production	Commercial			Total commer- cial supply	Commercial			CCC net removals			
		Farm use	Farm Market- ings	Beg. stocks		CCC net re- movals	Ending stocks	Disap- pear- ance	All milk price ¹	Skim solids basis		
		Billion lbs. (milkfat basis)										
1991	147.7	2.0	145.7	5.1	2.6	153.4	10.4	4.5	138.6	12.24	3.9	6.5
1992	150.9	1.9	149.0	4.5	2.5	155.9	9.9	4.7	141.3	13.09	2.0	5.2
1993	150.6	1.8	148.8	4.7	2.8	156.3	6.6	4.5	145.1	12.80	3.9	5.0
1994	153.6	1.7	151.9	4.5	2.9	159.3	4.8	4.3	150.3	12.97	3.7	4.2
1995	155.3	1.6	153.7	4.3	2.9	160.9	2.1	4.1	154.9	12.74	4.4	3.5
1996	154.0	1.5	153.5	4.1	2.9	159.5	0.1	4.7	154.7	14.74	0.7	0.5
1997	156.1	1.4	154.7	4.7	2.7	162.1	1.1	4.9	156.1	13.34	3.7	2.7
1998	157.4	1.4	156.1	4.9	4.5	165.5	0.4	5.3	159.9	15.38	4.0	2.6
1999	162.2	1.3	160.9	5.3	3.3	169.5	0.5	5.0	164.0	13.55	4.6	3.0

Values for latest year are forecasts. Values for the preceding year are preliminary. 1. Delivered to plants and dealers; does not reflect deductions.

2. Arbitrarily weighted average of milkfat basis (40 percent) and solids basis (60 percent). Information contact: Jim Miller (202) 694-5184

Table 13—Poultry & Eggs

	Annual			1998				1999		
	1996	1997	1998	Feb	Sep	Oct	Nov	Dec	Jan	Feb
Broilers										
Federally inspected slaughter certified (mil. lb.)	26,336.3	27,270.7	27,862.7	2,144.9	2,322.1	2,496.9	2,192.4	2,395.3	2,426.9	2,250.9
Wholesale price, 12-city (cents/lb.)	61.2	58.8	63.1	56.4	70.5	68.0	64.1	60.4	59.3	58.2
Price of grower feed (\$/ton) ¹	175.5	156.3	128.6	143.0	112.0	113.0	115.0	116.0	117.0	109.0
Broiler-feed price ratio ²	4.4	4.7	6.3	4.8	8.2	7.8	7.2	6.7	6.5	6.7
Stocks beginning of period (mil. lb.)	560.1	641.3	606.8	652.7	557.2	598.0	614.0	657.8	711.1	709.4
Broiler-type chicks hatched (mil.)	8,076.9	8,322.5	8,485.4	644.5	692.9	692.9	673.9	733.8	735.3	661.7
Turkeys										
Federally inspected slaughter certified (mil. lb.)	5,465.6	5,477.9	5,280.6	410.9	429.5	474.3	461.6	431.1	410.9	359.9
Wholesale price, Eastern U.S. 8-16 lb. young hens (cents/lb.)	66.5	64.9	62.2	54.0	65.6	71.5	73.0	69.0	57.7	58.8
Price of turkey grower feed (\$/ton) ¹	166.1	143.0	115.6	131.0	99.0	103.0	106.0	107.0	107.0	101.0
Turkey-feed price ratio ²	5.3	5.6	6.7	5.2	8.1	8.3	8.3	7.7	6.5	7.1
Stocks beginning of period (mil. lb.)	271.3	328.0	415.1	497.6	706.8	699.5	658.7	310.4	304.3	363.9
Poults placed in U.S. (mil.)	327.2	321.5	297.8	25.1	21.1	22.8	22.2	25.0	24.4	23.7
Eggs										
Farm production (mil.)	76,532	77,677	79,905	6,109	6,480	6,791	6,723	7,029	6,971	6,287
Average number of layers (mil.)	299	304	313	313	311	315	319	321	322	323
Rate of lay (eggs per layer on farms)	256.2	255.3	255.4	19.5	20.8	21.6	21.1	21.9	21.6	19.5
Cartoned price, New York, grade A large (cents/doz.) ³	88.2	81.2	75.8	72.4	77.0	78.9	83.6	82.7	79.9	69.6
Price of laying feed (\$/ton) ¹	184.4	160.1	137.7	156.0	119.0	118.0	116.0	118.0	123.0	123.0
Egg-feed price ratio ²	8.5	8.8	9.8	8.3	10.7	11.3	12.6	12.8	11.7	10.6
Stocks, first of month										
Frozen (mil. doz.)	10.5	7.7	7.4	9.1	6.8	6.2	6.9	7.1	8.4	8.4
Replacement chicks hatched (mil.)	401.6	425.0	440.5	34.6	38.6	35.0	30.8	35.4	35.7	35.6

1. Calculated from price ratios that were revised February 1995. 2. Pounds of feed equal in value to 1 dozen eggs or 1 lb. of broiler or turkey liveweight (revised February 1995). 3. Price of cartoned eggs to volume buyers for delivery to retailers. Information contact: LaVerne Williams (202) 694-5190

Table 14—Dairy

	Annual			1998				1999		
	1996	1997	1998	Feb	Sep	Oct	Nov	Dec	Jan	Feb
Milk--Basic Formula Price (\$/cwt) ¹	13.39	12.05	14.20	13.32	15.10	16.04	16.84	17.34	16.27	10.27
Wholesale prices										
Butter, Central States (cents/lb.) ²	108.2	116.2	177.6	139.7	273.1	242.3	187.9	140.8	144.4	133.1
Am. cheese, Wis. assembly pt. (cents/lb.)	149.1	132.4	158.1	144.7	171.0	183.5	188.7	192.4	162.3	131.5
Nonfat dry milk (cents/lb.) ³	122.2	110.0	106.9	105.2	110.1	111.8	112.5	114.9	108.9	104.4
USDA net removals										
Total (mil. lb.) ⁴	86.9	1,090.3	365.6	61.9	15.2	13.7	14.1	20.6	21.1	22.7
Butter (mil. lb.)	0.1	38.4	6.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0
Am. cheese (mil. lb.)	4.6	11.3	8.2	0.7	0.7	0.6	0.7	0.9	0.7	0.5
Nonfat dry milk (Mil. lb.)	57.2	298.0	326.5	31.7	19.5	15.8	9.7	24.0	23.5	33.3
Milk										
Milk prod. 20 states (mil. lb.)	131,084	133,314	134,930	10,394	10,672	11,125	10,829	11,481	11,720	10,809
Milk per cow (lb.)	16,726	17,180	17,501	1,347	1,386	1,446	1,407	1,489	1,521	1,403
Number of milk cows (1,000)	7,837	7,760	7,710	7,716	7,701	7,695	7,697	7,708	7,704	7,702
U.S. milk production (mil. lb.) ⁵	154,006	156,091	157,441	12,188	12,411	12,961	12,611	13,365	13,684	12,615
Stocks, beginning ⁴										
Total (mil. lb.)	4,168	4,714	4,907	5,432	6,213	5,834	5,467	5,153	5,301	5,925
Commercial (mil. lb.)	4,099	4,704	4,889	5,417	6,173	5,793	5,433	5,126	5,274	5,893
Government (mil. lb.)	69	10	18	15	40	40	34	28	27	32
Imports, total (mil. lb.) ⁴	2,911	2,698	4,591	215	422	548	381	481	362	--
Commercial disappearance (mil. lb.) ⁴	154,731	156,085	159,931	11,923	13,087	13,740	13,174	13,563	13,297	--
Butter										
Production (mil. lb.)	1,174.5	1,151.2	1,053.4	102.7	67.1	83.2	87.2	101.6	123.3	111.5
Stocks, beginning (mil. lb.)	15.8	13.4	20.5	34.2	41.1	34.1	31.2	28.7	25.9	60.8
Commercial disappearance (mil. lb.)	1,179.8	1,108.7	1,095.7	92.1	80.6	95.8	93.1	104.9	89.3	--
American cheese										
Production (mil. lb.)	3,280.8	3,285.2	3,305.9	261.1	245.4	254.6	269.7	297.7	289.7	277.3
Stocks, beginning (mil. lb.)	379.6	410.3	407.6	406.9	441.4	417.3	394.5	388.5	407.6	390.8
Commercial disappearance (mil. lb.)	3,229.7	3,268.6	3,329.8	258.3	271.0	277.1	276.0	285.3	308.5	--
Other cheese										
Production (mil. lb.)	3,936.7	4,043.8	4,176.8	313.0	334.5	366.6	365.1	370.0	349	323.0
Stocks, beginning (mil. lb.)	105.3	107.3	70.0	102.4	135.2	135.5	128.0	105.9	109.5	108.9
Commercial disappearance (mil. lb.)	4,242.9	4,365.5	4,451.3	321.2	362.2	410.8	418.5	404.2	372.5	--
Nonfat dry milk										
Production (mil. lb.)	1,061.8	1,271.6	1,123.7	97.0	59.9	70.0	70.0	107.1	120.0	119.2
Stocks, beginning (mil. lb.)	70.6	71.1	103.3	104.1	78.1	64.4	45.9	41.6	56.2	82.4
Commercial disappearance (mil. lb.)	1,009.5	894.1	853.7	64.1	54.7	73.4	65.2	71.9	71.5	--
Frozen dessert										
Production (mil. gal.) ⁶	1,240.9	1,281.4	1,272.5	91.7	112.2	94.1	76.3	82.0	80.9	90.3
	Annual			1997				1998		
	1996	1997	1998	III	IV	I	II	III	IV	I
Milk production (mil. lb.)	154,006	156,091	157,441	38,627	38,031	39,164	40,821	38,519	38,937	40,471
Milk per cow (lb.)	16,433	16,871	17,192	4,195	4,144	4,268	4,451	4,210	4,261	4,431
No. of milk cows (1,000)	9,372	9,252	9,158	9,236	9,200	9,176	9,171	9,149	9,137	9,134
Milk-feed price ratio	1.60	1.54	1.97	1.47	1.71	1.73	1.71	2.05	2.46	2.20
Returns over concentrate costs (\$/cwt milk)	10.98	9.80	12.15	9.05	11.00	11.10	10.40	12.25	14.80	13.00

-- = Not available. Quarterly values for latest year are preliminary. 1. Manufacturing grade milk. 2. Grade AA Chicago before June 1998. 3. Prices paid f.o.b.

Central States production area. 4. Milk equivalent, fat basis. 5. Monthly data ERS estimates. 6. Hard ice cream, ice milk, and hard sherbet.

Information contact: LaVerne Williams (202) 694-5190

Table 15—Wool

	Annual			1997			1998			1999	
	1996	1997	1998	III	IV	I	II	III	IV	I	
U.S. wool price (¢/lb.) ¹	193	238	162	255	258	209	178	142	115	115	
Imported wool price (¢/lb.) ²	196	206	164	213	204	192	176	141	141	146	
U.S. mill consumption, scoured											
Apparel wool (1,000 lb.)	129,525	130,386	--	30,638	32,794	29,208	29,579	21,861	17,395	--	
Carpet wool (1,000 lb.)	12,311	13,576	--	3,395	3,420	3,549	3,729	3,697	4,066	--	

-- = Not available. 1. Wool price delivered at U.S. mills, clean basis, Graded Territory 64's (20.60-22.04 microns) staple 2-3/4" and up. 2. Wool price, Charleston, SC warehouse, clean basis, Australian 60/62's, type 64A (24 micron). Duty since 1982 has been 10 cents.

Information contact: Mae Dean Johnson (202) 694-5299

Table 16—Meat Animals

	Annual			1998				1999		
	1996	1997	1998	Mar	Oct	Nov	Dec	Jan	Feb	Mar
Cattle on feed (7 states, 1000+ head capacity)										
Number on feed (1,000 head) ¹	8,667	8,943	9,455	8,835	8,376	9,190	9,404	9,021	8,907	8,868
Placed on feed (1,000 head)	19,564	20,765	19,697	1,421	2,396	1,732	1,250	1,671	1,553	1,731
Marketings (1,000 head)	18,636	19,552	19,126	1,580	1,537	1,455	1,564	1,738	1,550	1,550
Other disappearance (1,000 head)	652	701	691	69	45	63	69	47	42	52
Market prices (\$/cwt)										
Slaughter cattle										
Choice steers, 1,100-1,300 lb.										
Texas	65.06	65.99	61.75	62.05	61.54	62.23	59.97	61.46	63.13	64.75
Neb. direct	65.05	66.32	61.48	61.89	62.00	61.37	59.36	60.65	62.01	64.63
Boning utility cows, Sioux Falls	30.33	34.27	36.20	38.19	31.60	30.82	34.03	35.00	35.93	37.36
Feeder steers										
Medium no. 1, Oklahoma City										
600-650 lb.	61.31	81.34	77.70	81.14	71.67	71.99	73.33	75.60	79.14	81.14
750-800 lb.	61.08	76.19	71.78	73.95	71.26	71.26	71.26	71.26	73.07	70.98
Slaughter hogs										
Barrows and gilts, 51-52 percent lean										
Iowa, S. Minn. converted to live equal.	56.53	54.30	34.72	37.22	29.60	19.95	16.62	28.58	29.65	28.25
Sows, Iowa, S. MN 1-2 300-400 lb.	--	40.24	20.29	23.16	16.84	11.13	7.80	14.55	15.43	18.41
Slaughter sheep and lambs										
Lambs, Choice, San Angelo	85.27	87.95	74.20	70.30	67.20	63.33	71.44	69.31	67.88	68.54
Ewes, Good, San Angelo	39.05	49.33	40.90	50.95	33.75	36.04	45.00	41.00	40.25	45.17
Feeder lambs										
Choice, San Angelo	94.88	104.43	79.59	82.80	70.10	74.17	70.13	78.75	82.00	81.75
Wholesale meat prices, Midwest										
Boxed beef cut-out value										
Choice, 700-800 lb.	102.01	102.75	98.60	94.04	101.09	101.44	96.91	99.53	97.98	103.88
Select, 700-800 lb.	95.34	96.15	92.19	91.79	90.59	92.14	90.53	94.72	95.22	102.01
Canner and cutter cow beef	58.18	64.50	61.49	64.08	55.22	55.58	56.25	60.44	63.00	66.18
Pork cutout	--	--	53.07	53.41	48.18	42.09	37.92	49.69	47.72	45.84
Pork loins, bone-in, 1/4 " trim, 14-19 lb.	138.73	128.75	102.04	104.56	99.63	79.90	72.49	105.82	92.35	83.47
Pork bellies, 12-14 lb.	69.96	73.91	52.38	42.28	42.05	39.13	36.31	48.80	50.76	46.51
Hams, bone-in, trimmed, 20-23 lb.	--	--	--	--	46.57	41.84	39.31	35.83	43.78	42.86
All fresh beef retail price	252.44	253.77	253.28	256.28	251.92	252.89	254.08	254.82	255.45	255.33
Commercial slaughter (1,000 head) ²										
Cattle	36,583	36,318	35,471	2,895	3,053	2,775	2,894	2,962	2,722	--
Steers	17,819	17,529	17,430	1,380	1,515	1,421	1,406	1,428	1,293	--
Heifers	10,756	11,528	11,450	997	1,069	888	1,070	991	945	--
Cows	7,274	6,564	5,985	471	528	539	525	497	440	--
Bull and stags	728	696	606	47	53	48	52	46	44	--
Calves	1,768	1,575	1,456	127	125	112	130	105	100	--
Sheep and lambs	4,184	3,911	3,911	386	323	298	355	268	299	--
Hogs	92,394	91,960	101,208	8,475	9,352	8,809	9,426	8,549	7,905	--
Barrows and gilts	88,224	88,409	97,026	8,150	8,997	8,482	9,069	8,226	7,600	--
Commercial production (mil. lb.)										
Beef	25,421	25,384	25,656	2,081	2,235	2,004	2,101	2,170	1,997	--
Veal	368	324	250	23	21	19	22	18	17	--
Lamb and mutton	265	257	247	26	20	19	23	18	20	--
Pork	17,084	17,244	18,981	1,596	1,757	1,683	1,799	1,627	1,501	--
	Annual			1997		1998			1999	
	1996	1997	1998	IV	I	II	III	IV	I	II
Hogs and pigs (U.S.) ³										
Inventory (1,000 head) ¹	58,201	56,124	61,158	60,459	61,158	60,163	62,213	63,488	62,206	59,851
Breeding (1,000 head) ¹	6,770	6,578	6,957	6,858	6,957	6,942	6,958	6,875	6,682	6,527
Market (1,000 head) ¹	51,431	49,546	54,200	53,598	54,200	53,220	55,254	56,612	55,523	53,323
Farrowings (1,000 head)	11,114	11,479	12,038	2,939	2,929	3,086	3,054	2,993	2,892	2,799
Pig crop (1,000 head)	94,459	99,584	104,980	25,494	25,480	26,989	26,634	25,902	25,520	--
Cattle on Feed, 7 states (1,000 head) ⁴										
Steers and Steer Calves	5,588	5,410	5,803	5,147	5,803	5,245	4,608	5,086	5,086	5,331
Heifers and Heifer Calves	3,005	3,455	3,615	3,383	3,615	3,325	3,191	3,268	3,268	3,527
Cows and Bulls	74	78	37	28	37	37	26	22	22	31

-- = Not available. 1. Beginning of period. 2. Classes estimated. 3. Quarters are Dec. of preceding year to Feb. (1), Mar.-May (II), June-Aug. (III), and Sept.-Nov. (IV). 4. Beginning of period. The 7 states include AZ, CA, CO, IA, KS, NE, and TX. Information contact: Leland Southard (202) 694-5187

Crops & Products

Table 17—Supply & Utilization^{1,2}

	Area			Yield	Production	Total supply ⁴	Feed & residual	Other domestic use	Exports	Total use	Ending stocks	Farm price ⁵
	Set-aside ³	Planted	Harvested									
	Mil. Acres	Bu./acre	Mil. bu.									
Wheat												\$/bu.
1994/95	5.2	70.3	61.8	37.6	2,321	2,981	345	942	1,188	2,475	507	3.45
1995/96	6.1	69.0	61.0	35.8	2,183	2,757	154	986	1,241	2,381	376	4.55
1996/97	--	75.1	62.8	36.3	2,277	2,746	308	993	1,002	2,302	444	4.30
1997/98*	--	70.4	62.8	39.5	2,481	3,020	248	1,009	1,040	2,297	722	3.38
1998/99*	--	65.9	59.0	43.2	2,550	3,368	350	1,013	1,050	2,413	955	2.65-2.75
Rice ⁶												\$/cwt
1994/95	0.3	3.4	3.3	5,964.0	197.8	230.9	--	6/ 100.7	98.9	199.6	31.3	6.78
1995/96	0.5	3.1	3.1	5,621.0	173.9	212.6	--	6/ 104.6	83.0	187.6	25.0	9.15
1996/97	--	2.8	2.8	6,120.0	171.6	206.6	--	6/ 101.0	78.4	179.4	27.2	9.96
1997/98*	--	3.1	3.1	5,897.0	183.0	219.4	--	6/ 106.5	85.2	191.7	27.7	9.70
1998/99*	--	3.3	3.3	5,669.0	188.1	225.2	--	6/ 108.8	84.0	192.8	32.4	8.50-8.80
Corn												\$/bu.
1994/95	2.4	78.9	72.5	138.6	10,051	10,910	5,470	1,705	2,177	9,352	1,558	2.26
1995/96	7.7	71.5	65.2	113.5	7,400	8,974	4,708	1,612	2,228	8,548	426	3.24
1996/97	--	79.2	72.6	127.1	9,233	9,672	5,302	1,692	1,795	8,789	883	2.71
1997/98*	--	79.5	72.7	126.7	9,207	10,099	5,505	1,782	1,504	8,791	1,308	2.43
1998/99*	--	80.2	72.6	134.4	9,761	11,084	5,625	1,860	1,800	9,285	1,799	1.90-2.10
Sorghum												\$/bu.
1994/95	1.6	9.8	8.9	72.7	646	693	377	22	223	622	72	2.13
1995/96	1.7	9.4	8.3	55.6	459	530	295	19	198	512	18	3.19
1996/97	--	13.1	11.8	67.3	795	814	516	45	205	766	47	2.34
1997/98*	--	10.1	9.2	69.2	634	681	365	55	212	632	49	2.21
1998/99*	--	9.6	7.7	67.3	520	569	275	45	185	505	64	1.65-1.75
Barley												\$/bu.
1994/95	2.7	7.2	6.7	56.2	375	580	228	173	66	467	113	2.03
1995/96	2.9	6.7	6.3	57.2	359	513	179	172	62	413	100	2.89
1996/97	--	7.1	6.7	58.5	392	529	217	172	31	419	109	2.74
1997/98*	--	6.7	6.2	58.1	360	510	144	172	74	390	119	2.38
1998/99*	--	6.3	5.9	60.1	352	497	170	170	30	370	127	1.90-2.00
Oats												\$/bu.
1994/95	0.6	6.6	4.0	57.1	229	428	233	93	1	327	101	1.22
1995/96	0.8	6.2	3.0	54.6	161	342	182	92	2	276	66	1.67
1996/97	--	4.6	2.7	57.7	153	317	153	95	3	250	67	1.96
1997/98*	--	5.1	2.8	59.5	167	332	161	95	2	258	74	1.60
1998/99*	--	4.9	2.8	60.4	167	346	175	95	2	272	74	1.10-1.20
Soybeans ⁷												\$/bu.
1994/95	--	61.7	60.9	41.4	2,517	2,731	153	1,405	838	2,396	335	5.48
1995/96	--	62.6	61.6	35.3	2,177	2,516	112	1,370	851	2,333	183	6.72
1996/97	--	64.2	63.3	37.6	2,380	2,573	123	1,436	882	2,441	132	7.35
1997/98*	--	70.0	69.1	38.9	2,689	2,826	158	1,597	870	2,626	200	6.47
1998/99*	--	72.4	70.8	38.9	2,757	2,963	203	1,560	770	2,533	430	5.00-5.10
Soybean oil												¢/lb.
1994/95	--	--	--	--	15,613	16,733	--	12,916	2,680	15,597	1,137	27.58
1995/96	--	--	--	--	15,240	16,472	--	13,465	992	14,457	2,015	24.75
1996/97	--	--	--	--	15,752	17,821	--	14,263	2,037	16,300	1,520	22.50
1997/98*	--	--	--	--	18,143	19,724	--	15,264	3,077	18,341	1,382	25.84
1998/99*	--	--	--	--	17,605	19,045	--	15,500	2,350	17,850	1,195	20.50-22.50
Soybean meal												\$/ton ⁸
1994/95	--	--	--	--	33,270	33,483	--	26,542	6,717	33,260	223	162.6
1995/96	--	--	--	--	32,527	32,826	--	26,611	6,002	32,613	212	236.0
1996/97	--	--	--	--	34,210	34,524	--	27,320	6,994	34,314	210	270.9
1997/98*	--	--	--	--	38,171	38,437	--	28,889	9,330	38,219	218	185.5
1998/99*	--	--	--	--	36,807	37,075	--	29,800	7,000	36,800	275	130-140

See footnotes at end of table, next page

Table 17—Supply & Utilization (continued)

Set-aside ³	Area			Production	Total Supply ⁴	Feed & residual	Other domestic use	Exports	Total Use	Ending stocks	Farm price ⁵
	Planted	Harvested	Yield								
	Mil. Acres	Lb./acre	Mil. Bales								
Cotton ⁹											
1994/95	1.7	13.7	13.3	709	19.7	23.2	--	11.2	9.4	20.6	2.7
1995/96	0.3	16.9	16.0	537	17.9	21.0	--	10.6	7.7	18.3	2.6
1996/97	--	14.7	12.9	705	18.9	22.0	--	11.1	6.9	18.0	4.0
1997/98*	--	13.9	13.4	673	18.8	22.8	--	11.3	7.5	18.8	3.9
1998/99*	--	13.4	10.7	623	13.9	18.1	--	10.4	4.2	14.6	3.5

-- = Not available or not applicable. *April 9, 1999 Supply and Demand Estimates. 1. Marketing year beginning June 1 for wheat, barley, and oats; August 1 for cotton and rice; September 1 for soybeans, corn, and sorghum; October 1 for soymeal and soyoil. 2. Conversion factors: Hectare (ha.) = 2.471 acres, 1 metric ton = 2,204.622 pounds, 36.7437 bushels of wheat or soybeans, 39.3679 bushels of corn or sorghum, 45.9296 bushels of barley, 68.8944 bushels of oats, 22.046 cwt of rice, and 4.59 480-pound bales of cotton. 3. Includes diversion, acreage reduction, 50-92, & O-92 programs. 0/92 & 50/92 set-aside includes idled acreage and acreage planted to minor oilseeds, sesame, and crambe. 4. Includes imports. 5. Marketing-year weighted average price received by farmers. Does not include an allowance for loans outstanding and government purchases. 6. Residual included in domestic use. 7. Includes seed. 8. Simple average of 48 percent protein, Decatur. 9. Upland and extra-long staple. Stocks estimates based on Census Bureau data, resulting in an unaccounted difference between supply and use estimates and changes in ending stocks. Information contacts: Wheat, rice, feed grains, Jenny Gonzales (202) 694-5296; soybeans, soybean products, and cotton, Mae Dean Johnson (202) 694-5299

Table 18—Cash Prices, Selected U.S. Commodities

	Marketing year ¹			1998				1999		
	1996/97	1997/98	1998/99	Feb	Sep	Oct	Nov	Dec	Jan	Feb
Wheat, no. 1 HRW, Kansas City (\$/bu.) ²	4.88	3.71	--	3.64	2.81	3.30	3.42	3.31	3.27	3.05
Wheat, DNS, Minneapolis (\$/bu.) ³	4.96	4.31	--	4.15	3.53	4.03	4.15	3.97	3.92	3.78
Rice, S.W. La. (\$/cwt) ⁴	20.34	18.92	--	19.00	17.50	17.50	17.63	17.63	17.50	17.06
Corn, no. 2 yellow, 30-day, Chicago (\$/bu.) ⁵	2.84	2.56	--	2.72	1.84	2.00	2.16	2.16	2.16	2.15
Sorghum, no. 2 yellow, Kansas City (\$/cwt) ⁵	4.54	4.11	--	4.36	2.98	3.17	3.45	3.41	3.41	3.43
Barley, feed, Duluth (\$/bu.)	2.32	1.90	--	1.56	--	--	--	--	--	--
Barley, malting Minneapolis (\$/bu.)	3.18	2.50	--	--	--	--	--	--	--	--
U.S. cotton price, SLM, 1-1/16 in. (¢/lb.) ⁶	71.60	67.79	--	63.66	71.75	67.61	64.95	59.88	56.20	55.46
Northern Europe prices cotton index (¢/lb.) ⁷	78.66	72.11	--	68.68	66.16	61.12	56.53	56.02	55.78	56.26
U.S. M 1-3/32 in. (¢/lb.) ⁸	82.86	77.98	--	74.50	77.75	72.95	71.50	71.25	--	--
Soybeans, no. 1 yellow, 30-day Chicago (\$/bu)	7.38	6.51	--	6.75	5.01	5.26	5.52	5.55	5.29	4.86
Soybean oil, crude, Decatur (¢/lb.)	22.50	24.69	--	26.51	25.13	25.21	25.20	23.99	22.88	19.96
Soybean meal, 48% protein, Decatur (\$/ton)	270.90	276.78	--	192.75	135.80	135.70	144.50	146.40	138.80	132.30

-- = No quotes. 1. Beginning June 1 for wheat and barley; Aug. 1 for rice and cotton; September 1 for corn, sorghum, and soybeans; October 1 for soymeal and oil. 2. Ordinary protein. 3. 14 percent protein. 4. Long grain, milled basis. 5. Marketing year 1997/98 data are preliminary. 6. Average spot market. 7. Liverpool Cotlook "A" Index; average of 5 lowest prices of 13 selected growths. 8. Cotton, Memphis territory growths. Information contacts: Wheat, rice, and feed, Jenny Gonzales (202) 694-5296; soybeans, soybean products, and cotton, Mae Dean Johnson (202) 694-5299

Table 19—Farm Programs, Price Supports, Participation, & Payment Rates

	Target price	Basic loan rate	Findley or announced loan rate ¹	Total deficiency payment	Effective base acres ²	Program ³	Flexibility contract payment	Acres under contract	Contract payment yields	Participation rate ⁴
				rate	Mil. acres		Percent of base	\$/bu.	Mil. acres	Bu./cwt
\$/bu.										
Wheat										
1994/95	4.00	2.72	2.58	0.61	78.10	0/0/0	--	--	--	87
1995/96	4.00	2.69	2.58	0.00	77.70	0/0/0	--	--	--	85
1996/97	--	--	2.58	--	--	--	0.874	76.7	34.70	99
1997/98	--	--	2.58	--	--	--	0.631	76.7	34.70	--
1998/99 ⁵	--	--	2.58	--	--	--	0.663	78.9	34.50	--
\$/cwt										
Rice										
1994/95	10.71	6.50	5.88 ⁶	3.79	4.20	0/0/0	--	--	--	95
1995/96	10.71	6.50	6.50 ⁶	3.22 ⁷	4.20	5/0/0	--	--	--	95
1996/97	--	6.50	--	--	--	--	2.766	4.2	48.27	99
1997/98	--	6.50	--	--	--	--	2.710	4.2	48.17	--
1998/99 ⁵	--	6.50	--	--	--	--	2.921	4.2	48.17	--
\$/bu.										
Corn										
1994/95	2.75	1.99	1.89	0.57	81.50	0/0/0	--	--	--	81
1995/96	2.75	1.94	1.89	0.00	81.80	7.5/0/0	--	--	--	82
1996/97	--	--	1.89	--	--	--	0.251	80.7	102.90	98
1997/98	--	--	1.89	--	--	--	0.486	80.9	102.80	--
1998/99 ⁵	--	--	1.89	--	--	--	0.377	82.0	102.60	--
\$/bu.										
Sorghum										
1994/95	2.61	1.89	1.80	0.59	13.50	0/0/0	--	--	--	81
1995/96	2.61	1.84	1.80	0.00	13.30	0/0/0	--	--	--	77
1996/97	--	--	1.81	--	--	--	0.323	13.1	57.30	99
1997/98	--	--	1.76	--	--	--	0.544	13.1	57.30	--
1998/99 ⁵	--	--	1.74	--	--	--	0.452	13.6	56.90	--
\$/bu.										
Barley										
1994/95	2.36	1.62	1.54	0.52	10.70	0/0/0	--	--	--	84
1995/96	2.36	1.58	1.54	0.00	10.70	0/0/0	--	--	--	82
1996/97	--	--	1.55	--	--	--	0.332	10.5	47.30	99
1997/98	--	--	1.57	--	--	--	0.277	10.5	47.20	--
1998/99 ⁵	--	--	1.56	--	--	--	0.284	11.2	46.70	--
\$/bu.										
Oats										
1994/95	1.45	1.02	0.97	0.19	6.80	0/0/0	--	--	--	40
1995/96	1.45	1.00	0.97	0.00	6.50	0/0/0	--	--	--	44
1996/97	--	--	1.03	--	--	--	0.033	6.2	50.80	97
1997/98	--	--	1.11	--	--	--	0.031	6.2	50.80	--
1998/99 ⁵	--	--	1.11	--	--	--	0.031	6.5	50.70	--
\$/bu.										
Soybeans ⁸										
1994/95	--	--	4.92	--	--	--	--	--	--	--
1995/96	--	--	4.92	--	--	--	--	--	--	--
1996/97	--	--	4.97	--	--	--	--	--	--	--
1997/98	--	--	5.26	--	--	--	--	--	--	--
1998/99	--	--	5.26	--	--	--	--	--	--	--
¢/lb.										
Upland cotton										
1994/95	72.90	50.00	50.00 ⁹	4.60	15.30	11/0/0	--	--	--	89
1995/96	72.90	51.92	51.92 ⁹	0.00 ⁷	15.50	0/0/0	--	--	--	79
1996/97	--	51.92	--	--	--	--	8.882	16.2	610.00	99
1997/98	--	51.92	--	--	--	--	7.625	16.2	608.00	--
1998/99 ⁵	--	51.92	--	--	--	--	8.173	16.4	604.00	--

-- = Not available. 1. There are no Findley loan rates for rice or cotton. See footnotes 5 and 7. 2. Prior to 1996, national effective crop acreage base as determined by FSA. Net of CRP. 3. Program requirements for participating producers (mandatory acreage reduction program/mandatory paid land diversion/optional paid land diversion). Acres idled must be devoted to a conserving use to receive program benefits. 4. Percentage of effective base enrolled in acreage reduction programs. Starting in 1996, participation rate is the percent of eligible acres that entered production flexibility contracts.

5. Estimated payment rates and acres under contract. 6. A marketing loan program has been in effect for rice since 1985/86. Loans may be repaid at the lower of: a) the loan rate or b) the adjusted world market price (announced weekly). Loans cannot be repaid at less than a specified fraction of the loan rate.

Data refer to marketing-year average loan repayment rates. Beginning with the 1996 crop, loans are repaid at the lower of the loan rate plus accumulated interest or the adjusted world price. 7. Guaranteed payment rates for producers in the 50/85/92 program were \$0.034/lb. for upland cotton and \$4.21/cwt. for rice. 8. There are no target prices, base acres, acreage reduction programs or deficiency payment rates for soybeans. 9. A marketing loan program has been in effect for cotton since 1986/87. In 1987/88 and after, loans may be repaid at the lower of: a) the loan rate or b) the adjusted world market price (announced weekly; Plan B). Starting in 1991/92, loans cannot be repaid at less than 70 percent of the loan rate. Data refer to annual average loan repayment rates. Beginning with the 1996 crop, loans are repaid at the lower of the loan rate plus accumulated interest or the adjusted world price.

Note: The 1996 Act replaced target prices and deficiency payments with fixed annual payments to producers.

Information contact:Brenda Chewning, Farm Service Agency (202) 720-8838

Table 20—Fruit

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Citrus ¹										
Production (1,000 tons)	13,186	10,860	11,285	12,452	15,274	14,561	15,799	15,712	17,234	18,009
Per capita consumpt. (lb.) ²	23.6	21.4	19.1	24.4	26.0	25.0	24.1	25.0	26.8	--
Noncitrus ³										
Production (1,000 tons)	16,345	15,640	15,740	17,124	16,563	17,341	16,358	16,103	18,382	16,035
Per capita consumpt. (lb.) ²	72.8	70.4	70.6	73.8	73.9	75.6	73.7	74.0	76.0	--
	1998						1999			
Grower prices	Feb	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Apples (¢/pound) ⁴	20.8	16.3	16.1	19.0	22.7	22.8	17.9	15.2	15.9	15.0
Pears (¢/pound) ⁴	13.00	17.65	20.25	22.85	21.00	23.95	19.90	17.70	18.65	18.10
Oranges (\$/box) ⁵	3.73	6.70	6.71	5.37	4.97	5.42	5.87	4.74	5.15	5.60
Grapefruit (\$/box) ⁵	1.61	3.58	3.66	6.01	11.09	3.88	3.19	2.70	1.80	1.60
Stocks, ending										
Fresh apples (mil. lb.)	2,841	637	322	133	3,457	6,796	5,914	5,008	4,169	3,407
Fresh pears (mil. lb.)	212	4	0	94	534	513	384	311	237	177
Frozen fruits (mil. lb.)	1,003	836	1,040	1,028	1,050	1,280	1,353	1,209	1,103	1,013
Frozen conc.orange juice (mil. single-strength gallons)	828	1,003	918	827	736	600	629	731	825	881

-- = Not available. 1. Year shown is when harvest concluded. 2. Fresh per capita consumption. 3. Calendar year. 4. Fresh use. 5. U.S. equivalent on-tree returns. Information contact: Susan Pollack (202) 694-5251

Table 21—Vegetables.

-- = Not available. 1. Calendar year except mushrooms. 2. Includes fresh production of asparagus, broccoli, carrots, cauliflower, celery, sweet corn, lettuce, honeydews, onions, & tomatoes through 1991. 3. Includes processing production of snap beans, sweet corn, green peas, tomatoes, cucumbers (for pickles), asparagus, broccoli, carrots, and cauliflower. 4. Data after 1991 not comparable to previous years because commodity estimates reinstated in 1992 are included. 5. Fresh and processing agaricus mushrooms only. Excludes specialty varieties. Crop year July 1- June 30. 6. Includes snap beans, broccoli, cabbage, cauliflower, celery, sweet corn, cucumbers, eggplant, bell peppers, honeydews, and watermelons.

Information contact: Gary Lucier (202) 694-5253

Table 22—Other Commodities

	Annual			1997			1998			
	1995	1996	1997	II	III	IV	I	II	III	IV
Sugar										
Production ¹	7,978	7,268	7,418	679	576	4,088	2,376	824	733	3,959
Deliveries ¹	9,451	9,633	9,755	2,430	2,641	2,469	2,261	2,465	2,616	2,508
Stocks, ending ¹	2,908	3,195	3,376	2,734	1,487	3,377	3,917	2,881	1,679	3,423
Coffee										
Composite green price ²										
N.Y. (\$/lb.)	142.18	109.35	146.49	172.99	143.29	134.89	143.58	117.73	98.57	97.83
	Annual			1998			1999			
	1995	1996	1997	Mar	Oct	Nov	Dec	Jan	Feb	Mar
Tobacco										
Avg. price to grower ³										
Flue-cured (\$/lb.)	1.79	1.83	1.73	--	1.87	1.81	--	--	--	--
Burley (\$/lb.)	1.85	1.92	1.86	1.76		1.92	1.92	1.90	1.85	1.74
Domestic taxable removals										
Cigarettes (bil.)	486.0	471.4	348.6	40.2	--	--	--	--	--	--
Large cigars (mil.) ⁴	3,166.4	3,552.9	2,816.3	325.6	--	--	--	--	--	--

-- = Not available. 1. 1,000 short tons, raw value. Quarterly data shown at end of each quarter. 2. Net imports of green and processed coffee. 3. Crop year July-June for flue-cured, October-September for burley. 4. Includes imports of large cigars. *Information contacts:* sugar, Fannye Jolly (202) 694-5249; tobacco, Tom Capehart (202) 694-5245

World Agriculture

Table 23—World Supply & Utilization of Major Crops, Livestock & Products

	1989/90	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99 F
<i>Million units</i>										
Wheat										
Area (hectares)	225.8	231.4	222.5	223.2	222.3	215.4	220.0	231.0	229.5	225.9
Production (metric tons)	533.2	588.0	542.9	562.4	559.0	524.8	538.6	582.8	610.1	587.1
Exports (metric tons) ¹	103.8	101.1	111.2	113.0	101.4	100.8	98.8	101.3	100.6	95.0
Consumption (metric tons) ²	532.7	561.9	555.5	550.3	561.9	547.6	550.5	576.5	584.4	591.8
Ending stocks (metric tons) ³	118.9	145.1	132.5	144.5	141.5	118.7	106.8	113.1	138.8	134.1
Coarse grains										
Area (hectares)	321.9	316.3	321.9	323.8	317.2	322.7	313.7	322.3	310.4	308.0
Production (metric tons)	793.7	828.7	810.5	872.0	799.7	871.6	802.7	907.2	880.8	878.1
Exports (metric tons) ¹	104.7	89.1	95.6	91.9	85.3	98.5	88.3	94.0	86.5	89.7
Consumption (metric tons) ²	817.7	817.1	809.7	844.0	839.3	858.3	842.0	877.3	872.9	873.2
Ending stocks (metric tons) ³	123.2	134.8	135.6	163.4	123.8	137.1	97.7	127.6	135.5	140.4
Rice, milled										
Area (hectares)	146.5	146.6	147.3	146.4	145.0	147.4	148.0	149.8	150.6	149.1
Production (metric tons)	343.9	352.0	354.7	355.6	355.4	364.6	371.3	380.4	386.2	378.4
Exports (metric tons) ¹	11.7	12.1	14.1	15.0	16.4	21.0	19.7	19.0	27.7	21.7
Consumption (metric tons) ²	338.2	347.4	356.4	357.8	358.5	366.8	371.5	379.7	384.5	384.5
Ending stocks (metric tons) ³	54.5	59.1	57.5	55.3	52.3	50.1	49.9	50.6	52.3	46.2
Total grains										
Area (hectares)	694.2	694.3	691.7	693.4	684.5	685.5	681.7	703.1	690.5	683.0
Production (metric tons)	1,670.8	1,768.7	1,708.1	1,790.0	1,714.1	1,761.0	1,712.6	1,870.4	1,877.1	1,843.6
Exports (metric tons) ¹	220.2	202.3	220.9	219.9	203.1	220.3	206.8	214.4	214.8	206.4
Consumption (metric tons) ²	1,688.6	1,726.4	1,721.6	1,752.1	1,759.7	1,772.7	1,764.0	1,833.5	1,841.8	1,849.5
Ending stocks (metric tons) ³	296.6	339.0	325.6	363.2	317.6	306.0	254.4	291.3	326.6	320.7
Oilseeds										
Crush (metric tons)	171.7	176.7	185.1	184.4	190.1	208.1	217.5	219.0	229.2	237.0
Production (metric tons)	212.4	215.7	224.3	227.5	229.4	261.9	258.4	261.8	286.3	294.2
Exports (metric tons)	35.6	33.4	37.6	38.2	38.7	44.1	44.4	49.4	53.9	53.9
Ending stocks (metric tons)	23.7	23.4	21.9	23.6	20.3	27.2	22.1	17.1	23.9	30.9
Meals										
Production (metric tons)	116.8	119.3	125.2	125.2	131.7	142.1	147.4	149.2	156.1	161.3
Exports (metric tons)	39.8	40.7	42.2	40.8	44.9	46.7	49.7	50.4	51.6	53.9
Oils										
Production (metric tons)	57.1	58.1	60.6	61.1	63.7	69.6	73.2	75.6	76.9	80.3
Exports (metric tons)	20.4	20.5	21.3	21.3	24.3	27.1	26.0	28.9	29.7	29.9
Cotton										
Area (hectares)	31.6	33.2	34.8	32.6	30.6	32.2	35.9	33.8	33.6	32.8
Production (bales)	79.7	87.1	95.7	82.5	76.7	85.9	93.0	89.6	91.6	85.3
Exports (bales)	31.3	29.6	28.5	25.5	26.8	28.4	27.8	26.8	26.6	23.9
Consumption (bales)	86.9	85.5	85.9	85.8	85.3	85.5	86.9	89.1	88.2	85.0
Ending stocks (bales)	25.3	27.8	37.6	35.1	27.0	30.0	35.8	38.2	41.5	42.2
	1990	1991	1992	1993	1994	1995	1996	1997	1998 F	1999 F
Red meat⁴										
Production (metric tons)	111.9	117.3	117.3	119.3	124.6	130.2	125.0	128.5	132.9	133.8
Consumption (metric tons)	118.3	115.7	115.7	118.3	123.6	128.8	122.5	126.1	130.2	131.6
Exports (metric tons) ¹	6.5	7.4	7.4	7.4	8.1	8.2	8.5	9.0	8.8	8.9
Poultry⁴										
Production (metric tons)	39.6	38.0	38.0	40.5	43.2	46.7	49.5	51.8	53.1	55.2
Consumption (metric tons)	38.4	37.0	37.0	39.4	42.0	45.3	47.7	49.9	51.1	53.0
Exports (metric tons) ¹	2.8	2.4	2.4	2.8	3.6	4.6	5.2	5.7	5.7	5.5
Dairy										
Milk production (metric tons) ⁵	377.6	378.4	378.4	377.6	378.4	380.8	379.9	381.5	384.9	387.5

F = forecast. 1. Excludes intra-EU trade but includes intra-FSU trade. 2. Where stocks data are not available, consumption includes stock changes. 3. Stocks data are based on differing marketing years and do not represent levels at a given date. Data not available for all countries. 4. Calendar year data. 1990 data correspond with 1989/90, etc. 5. Data prior to 1989 no longer comparable.

Information contacts: Crops, Ed Allen (202) 694-5288; red meat and poultry, Leland Southard (202) 694-5187; dairy, LaVerne Williams (202) 694-5190

U.S. Agricultural Trade

Table 24—Prices of Principal U.S. Agricultural Trade Products

	Annual			1998				1999		
	1996	1997	1998	Mar	Oct	Nov	Dec	Jan	Feb	Mar
Export commodities										
Wheat, f.o.b. vessel, Gulf ports (\$/bu.)	5.63	4.35	3.44	3.79	3.43	3.57	3.44	3.41	3.17	3.21
Corn, f.o.b. vessel, Gulf ports (\$/bu.)	4.17	2.98	2.59	2.90	2.43	2.47	2.43	2.48	2.40	2.46
Grain sorghum, f.o.b. vessel, Gulf ports (\$/bu.)	3.90	2.89	2.54	2.83	2.29	2.37	2.33	2.32	2.31	2.35
Soybeans, f.o.b. vessel, Gulf ports (\$/bu.)	7.88	7.94	6.37	6.83	5.73	6.01	5.88	5.65	5.19	5.02
Soybean oil, Decatur (¢/lb.)	23.75	23.33	25.78	27.09	25.21	25.21	23.99	22.88	19.96	18.54
Soybean meal, Decatur, (\$/ton)	246.67	266.70	162.74	174.20	135.70	144.45	146.45	138.82	132.32	133.00
Cotton, 7-market avg. spot (¢/lb.)	77.93	69.62	67.04	67.04	67.61	64.98	59.88	56.20	55.46	58.17
Tobacco, avg. price at auction (¢/lb.)	183.20	182.74	179.77	181.47	186.53	181.01	191.02	192.51	195.04	195.04
Rice, f.o.b., mill, Houston (\$/cwt)	19.64	20.88	18.95	19.05	18.25	18.50	18.50	18.44	18.22	18.08
Inedible tallow, Chicago (¢/lb.)	20.13	20.75	17.67	17.58	16.98	16.90	16.70	16.30	12.53	11.18
Import commodities										
Coffee, N.Y. spot (\$/lb.)	1.29	2.05	1.39	1.62	1.11	1.23	1.17	1.11	1.02	1.04
Rubber, N.Y. spot (¢/lb.)	72.88	55.40	40.57	41.70	40.26	39.99	38.24	38.99	38.58	36.34
Cocoa beans, N.Y. (\$/lb.)	0.62	0.69	0.72	0.74	0.71	0.67	0.64	0.61	0.59	0.55

Information contact: Jenny Gonzales (202) 694-5296. Mae Dean Johnson (202) 694-5299. Marv Teymourian (202) 694-5173 for coffee.

rubber, cocoa beans, and tobacco.

Table 25—Trade Balance

	Fiscal Year			1998				1999		
	1997	1998	1999 P	Feb	Sep	Oct	Nov	Dec	Jan	Feb
\$ million										
Exports										
Agricultural	57,365	53,730	49,000	4,727	3,467	4,859	4,671	4,827	3,891	3,870
Nonagricultural	569,892	584,077	--	47,035	48,056	51,298	49,144	50,071	44,557	45,793
Total ¹	627,257	637,807	--	51,762	51,523	56,157	53,815	54,898	48,448	49,663
Imports										
Agricultural	35,798	37,007	38,000	3,108	2,919	3,120	2,912	3,191	3,098	3,006
Nonagricultural	829,548	859,737	--	65,368	74,754	80,463	74,535	72,816	68,193	70,988
Total ²	865,346	896,744	--	68,476	77,673	83,583	77,447	76,007	71,291	73,994
Trade Balance										
Agricultural	21,567	16,723	11,000	1,619	548	1,739	1,759	1,636	793	864
Nonagricultural	-259,656	-275,660	--	-18,333	-26,696	-29,165	-25,391	-22,745	-23,636	-25,195
Total	-238,089	-258,937	--	-16,714	-26,150	-27,426	-23,632	-21,109	-22,843	-24,331

P = Projected. -- = Not available. Fiscal year (Oct. 1–Sep. 30). 1. Domestic exports including Department of

Defense shipments (F.A.S. Value). 2. Imports for consumption (customs value). Information contact: Mary Fant (202) 694-5272

Table 26—Indexes of Real Trade-Weighted Dollar Exchange Rates¹

	Annual			1998				1999		
	1996	1997	1998	Feb	Sep P	Oct P	Nov P	Dec P	Jan P	Feb P
1990=100										
Total U.S. trade	100.8	111.9	115.1	116.3	113.4	109.3	111.4	110.5	109.5	109.4
Agricultural trade										
U.S. markets	101.0	109.6	115.5	114.6	118.5	113.8	113.2	111.8	110.3	110.6
U.S. competitors	98.7	109.1	113.9	115.6	112.3	109.0	110.4	110.1	110.6	111.1
High-value products										
U.S. markets	100.4	108.2	111.9	109.8	114.9	110.7	110.2	109.1	107.6	108.1
U.S. competitors	100.1	110.9	114.6	116.5	112.6	109.2	111.1	110.6	110.5	110.4
Corn										
U.S. markets	96.4	107.1	113.3	112.0	116.4	109.0	107.8	106.1	104.3	105.9
U.S. competitors	90.1	97.4	100.2	100.8	99.1	97.0	98.0	98.0	97.6	97.2
Soybeans										
U.S. markets	96.0	107.9	113.9	114.9	114.6	108.6	108.6	107.0	105.8	106.0
U.S. competitors	80.8	82.2	84.9	83.9	86.3	86.7	87.0	87.3	95.5	105.7
Wheat										
U.S. markets	100.7	105.4	112.2	111.9	114.8	111.9	110.6	109.8	111.6	112.2
U.S. competitors	102.1	109.8	116.0	114.8	116.7	114.5	115.3	115.5	114.5	113.6
Vegetables										
U.S. markets	105.6	112.4	117.8	115.2	121.2	118.5	117.7	117.0	115.6	115.5
U.S. competitors	100.5	112.0	114.1	116.9	111.7	108.3	110.0	109.3	108.7	107.9
Red meats										
U.S. markets	93.3	100.4	109.0	106.6	112.8	105.3	104.3	102.1	99.5	100.9
U.S. competitors	98.0	107.9	112.8	113.5	111.7	108.5	110.0	110.0	109.8	110.1
Fruits & fruit juices										
U.S. markets	101.3	111.3	114.1	111.9	116.6	112.8	112.6	111.8	110.3	110.7
U.S. competitors	98.2	107.2	111.7	112.9	110.9	107.9	108.7	108.7	109.8	111.4
Cotton										
U.S. markets	95.5	105.7	123.8	127.7	124.0	116.7	114.5	112.5	112.5	113.5
U.S. competitors	101.6	103.0	106.8	106.2	108.1	105.4	105.1	105.4	104.9	105.1
Poultry										
U.S. markets	102.8	111.9	109.2	104.2	118.0	116.8	115.5	116.6	116.9	115.4
U.S. competitors	99.1	106.3	111.9	111.0	114.7	111.2	110.5	110.2	110.2	110.7

P = preliminary. 1. Real indexes adjust nominal exchange rates to avoid the distortion caused by different levels of inflation among countries. A higher value means the dollar has appreciated. The "total U.S. trade" index uses the Federal Reserve Board index of trade-weighted value of the U.S. dollar against 10 major countries. Weights are based on relative importance of major U.S. customers and competitors in world markets. Indexes are subject to revision for up to one year due to delayed reporting by some countries. High-value products conform to FAS's definition for consumer-oriented agricultural products.

Data are available at <http://mann77.mannlib.cornell.edu/data-sets/international/88021/>. Information contact: Tim Baxter (202) 694-5318 or

Andy Jerardo (202) 694-5323

Note: The indices have recently been revised to reflect a rebasing of the Russian ruble and to correct errors in the CPI data for Hong Kong and Taiwan. The complete corrected series is online at the at the Mann Library URL.

Table 27—U.S. Agricultural Exports & Imports

	Fiscal Year			Feb		Fiscal Year			Feb	
	1997	1998	1999 P	1998	1999	1997	1998	1999 P	1998	1999
				1,000 units					\$ million	
EXPORTS										
Animals, live	--	--	--	--	--	508	538	--	42	22
Meats and preps., excl. poultry (mt) ¹	1,823	2,064	1,700	161	163	4,438	4,507	4,200	346	362
Dairy products	--	--	--	--	--	869	925	900	84	69
Poultry meats (mt)	2,553	2,663	2,300	215	192	2,516	2,347	1,900	183	129
Fats, oils, and greases (mt)	1,056	1,365	1,300	92	130	543	655	--	45	56
Hides and skins, incl. furskins	--	--	--	--	--	1,693	1,358	1,400	116	94
Cattle hides, whole (no.)	20,761	18,992	--	1,667	1,500	1,232	969	--	81	72
Mink pelts (no.)	3,600	2,990	--	341	445	96	83	--	7	9
Grains and feeds (mt) ²	95,091	87,289	--	7,325	7,800	16,368	13,961	13,800	1,226	1,120
Wheat (mt) ³	24,526	25,791	28,500	1,875	1,736	4,117	3,759	3,900	283	231
Wheat flour (mt)	511	465	600	54	65	141	117	--	12	14
Rice (mt)	2,560	3,310	3,200	412	310	959	1,132	1,100	143	109
Feed grains, incl. products (mt) ⁴	53,796	44,564	49,400	4,039	4,574	7,166	5,187	4,800	498	468
Feeds and fodders (mt)	12,295	11,704	11,900	846	958	2,688	2,421	2,300	187	188
Other grain products (mt)	1,404	1,455	--	100	156	1,295	1,345	--	103	110
Fruits, nuts, and preps. (mt)	3,830	3,633	--	265	285	4,261	3,977	4,200	253	273
Fruit juices, incl.										
froz. (1,000 hectoliters)	10,455	10,658	--	872	869	658	653	--	49	55
Vegetables and preps.	--	--	--	--	--	4,081	4,168	2,800	327	328
Tobacco, unmanufactured (mt)	238	208	--	17	24	1,612	1,448	1,400	111	149
Cotton, excl. linters (mt) ⁵	1,566	1,552	900	169	40	2,711	2,517	1,400	278	64
Seeds (mt)	1,200	816	--	73	51	913	827	900	105	89
Sugar, cane or beat (mt)	139	123	--	7	9	60	48	--	3	3
Oilseeds and products (mt)	33,808	35,966	33,800	4,047	2,843	11,288	10,984	8,600	1,193	714
Oilseeds (mt)	24,735	24,251	--	2,665	1,920	7,875	6,818	--	733	452
Soybeans (mt)	24,027	23,287	22,300	2,579	1,820	6,950	6,117	4,700	682	380
Protein meal (mt)	6,671	8,666	--	1,091	684	1,795	1,975	--	252	114
Vegetable oils (mt)	2,402	3,049	--	292	239	1,618	2,191	--	208	169
Essential oils (mt)	46	46	--	4	4	619	533	--	41	40
Other	--	--	--	--	--	4,228	4,284	--	326	304
Total	--	--	--	--	--	57,365	53,730	49,000	4,727	3,870
IMPORTS										
Animals, live	--	--	--	--	--	1,525	1,670	1,400	132	107
Meats and preps., excl. poultry (mt)	1,140	1,230	1,200	97	96	2,583	2,718	2,800	215	210
Beef and veal (mt)	785	857	--	68	61	1,552	1,761	--	137	131
Pork (mt)	260	271	--	21	26	766	686	--	56	55
Dairy products	--	--	--	--	--	1,273	1,368	1,400	89	109
Poultry and products	--	--	--	--	--	186	207	--	16	15
Fats, oils, and greases (mt)	76	80	--	6	6	58	59	--	5	4
Hides and skins, incl. furskins (mt)	--	--	--	--	--	210	184	--	17	13
Wool, unmanufactured (mt)	38	45	--	3	2	131	151	--	11	5
Grains and feeds	--	--	--	--	--	2,941	2,919	3,000	218	226
Fruits, nuts, and preps.,										
excl. juices (mt) ⁶	7,121	7,581	8,000	667	767	3,773	3,982	5,000	355	432
Bananas and plantains (mt)	3,950	4,175	4,100	344	340	1,218	1,214	1,300	93	93
Fruit juices (1,000 hectoliters)	29,829	26,577	27,000	1,714	2,342	913	669	--	46	56
Vegetables and preps.	--	--	--	--	--	3,604	4,249	4,500	407	435
Tobacco, unmanufactured (mt)	337	241	200	22	14	1,179	822	800	81	54
Cotton, unmanufactured (mt)	27	10	--	1	5	34	11	--	1	4
Seeds (mt)	223	257	--	19	33	357	422	--	27	32
Nursery stock and cut flowers	--	--	--	--	--	974	1,082	1,100	113	108
Sugar, cane or beet (mt)	2,938	2,170	2,100	129	92	1,013	758	--	58	29
Oilseeds and products (mt)	3,780	4,314	4,300	338	279	2,248	2,243	2,300	172	147
Oilseeds (mt)	985	1,028	--	77	69	374	371	--	27	24
Protein meal (mt)	967	1,277	--	111	89	181	188	--	17	11
Vegetable oils (mt)	1,828	2,010	--	150	122	1,693	1,684	--	128	112
Beverages, excl. fruit										
juices (1,000 hectoliters)	--	--	--	--	--	3,247	3,705	--	234	288
Coffee, tea, cocoa, spices (mt)	2,305	2,369	--	246	220	5,778	6,056	--	647	472
Coffee, incl. products (mt)	1,212	1,155	1,200	119	118	3,698	3,587	3,800	406	285
Cocoa beans and products (mt)	767	875	1,000	105	79	1,414	1,701	1,800	191	139
Rubber and allied gums (mt)	1,075	1,162	1,200	77	94	1,315	1,027	1,100	68	60
Other	--	--	--	--	--	2,458	2,703	--	197	199
Total	--	--	--	--	--	35,798	37,007	38,000	3,108	3,006

P=Projection. -- = Not available. Projections are fiscal years (October 1 through September 30) and are from Outlook for U.S. Agricultural Exports.

1997 and 1998 data are from *Foreign Agricultural Trade of the U.S.*. 1. Projection includes beef, pork, and variety meat. 2. Projection includes pulses.

3. Value projection includes wheat flour. 4. Projection excludes grain products. 5. Projection includes linters. 6. Value projection includes juice.

NOTE: Totals include transshipments through Canada, but transshipments are not distributed by commodity as previously.

NOTE: Adjusted transshipments through Canada for 1997 exports. Information Contact: Mary Fant (202) 694-5272

Table 28—U.S. Agricultural Exports by Region

Region & country	Fiscal year			1998					1999	
	1997	1998	1999F	Feb	Sep	Oct	Nov	Dec	Jan	Feb
	\$ million									
WESTERN EUROPE	9,617	8,844	7,500	950	479	804	818	841	748	623
European Union ¹	8,997	8,508	7,300	917	451	764	788	821	728	597
Belgium-Luxembourg	715	666	--	54	58	68	48	83	47	39
France	557	538	--	64	21	60	44	44	45	26
Germany	1,376	1,294	--	141	76	104	120	130	107	91
Italy	792	722	--	93	32	81	58	72	59	44
Netherlands	2,011	1,792	--	239	79	111	162	219	185	172
United Kingdom	1,289	1,300	--	104	86	135	128	85	97	78
Portugal	243	185	--	19	7	9	16	11	24	11
Spain, incl. Canary Islands	1,087	1,126	--	112	47	122	137	77	102	70
Other Western Europe	620	336	200	32	28	39	30	20	19	25
Switzerland	506	236	--	24	17	29	14	13	15	18
EASTERN EUROPE	317	320	300	35	11	16	23	25	18	15
Poland	164	139	--	19	3	6	8	3	8	7
Former Yugoslavia	72	97	--	12	3	6	6	12	6	2
Romania	37	31	--	1	1	1	2	2	0	1
NEWLY INDEPENDENT STATES	1,593	1,456	1,400	124	34	46	25	46	40	35
Russia	1,281	1,103	1,100	92	6	18	14	28	20	17
ASIA ²	26,436	21,954	16,800	1,876	1,301	1,954	1,869	1,913	1,632	1,620
West Asia (Mideast)	2,562	2,285	2,100	177	123	227	158	206	118	189
Turkey	742	658	600	47	34	54	48	51	22	53
Iraq	50	131	--	6	0	0	0	0	0	8
Israel, incl. Gaza and W. Bank	543	389	--	43	13	52	12	43	27	43
Saudi Arabia	630	535	500	34	34	58	41	55	25	39
South Asia	728	623	600	38	37	82	54	80	43	30
Bangladesh	123	114	--	11	11	30	15	28	22	6
India	152	163	--	9	13	20	14	38	13	15
Pakistan	418	275	--	17	6	26	18	12	7	3
China	1,774	1,514	1,300	176	51	239	121	79	59	60
Japan	10,713	9,459	8,000	850	589	697	786	794	789	779
Southeast Asia	3,136	2,282	2,000	175	128	193	190	211	197	168
Indonesia	768	529	400	21	31	50	32	60	39	27
Philippines	898	744	600	51	46	56	53	57	50	74
Other East Asia	7,523	5,790	4,900	461	372	515	560	543	427	393
Korea, Rep.	3,293	2,245	2,000	184	140	198	216	200	203	160
Hong Kong	1,640	1,568	1,300	122	128	129	137	142	86	92
Taiwan	2,588	1,971	1,600	154	104	188	203	200	138	141
AFRICA	2,265	2,167	1,900	179	193	179	165	213	169	189
North Africa	1,480	1,475	1,300	116	119	114	102	149	120	130
Morocco	166	139	--	6	2	7	12	15	4	23
Algeria	307	281	--	23	13	23	12	23	23	21
Egypt	928	939	900	74	99	83	67	103	90	82
Sub-Saharan	785	692	600	63	74	65	63	63	49	59
Nigeria	106	140	--	11	12	10	17	10	13	24
S. Africa	239	193	--	14	17	20	13	16	13	10
LATIN AMERICA and CARIBBEAN	9,984	11,348	11,400	989	822	1,074	1,035	1,142	726	841
Brazil	461	566	400	37	39	110	64	36	25	12
Caribbean Islands	1,473	1,487	--	127	105	148	114	135	130	124
Central America	1,029	1,137	--	110	87	98	125	128	83	110
Colombia	552	592	--	54	38	39	53	50	27	41
Mexico	5,077	5,956	6,700	514	456	539	556	633	351	416
Peru	178	314	--	27	35	39	35	39	22	35
Venezuela	552	516	500	55	24	45	40	53	37	41
CANADA	6,620	7,022	6,700	534	558	601	591	586	517	514
OCEANIA	534	545	500	41	49	56	47	42	42	33
TOTAL	57,365	53,730	49,000	4,727	3,467	4,859	4,671	4,827	3,891	3,870

F = Forecast. -- = Not available. Based on fiscal year beginning October 1 and ending September 30. 1. Austria, Finland, and Sweden are included in the European Union. 2. Asia forecasts exclude West Asia (Mideast). NOTE: Adjusted for transhipments through Canada, but transhipments are not distributed as previously for 1998, and Jan 1999. Information contact: Mary Fant (202) 694-5272

Farm Income

Table 29—Value Added to the U.S. Economy by the Agricultural Sector

	1990	1991	1992	1993	1994	1995	1996	1997	1998P	1999F
<i>\$ billion</i>										
Final crop output	83.3	81.0	89.0	82.4	100.3	95.8	115.6	112.5	102.0	95.8
Food grains	7.5	7.3	8.5	8.2	9.5	10.4	10.7	10.6	8.9	7.9
Feed crops	18.7	19.3	20.1	20.2	20.4	24.6	27.3	27.6	23.3	21.7
Cotton	5.5	5.2	5.2	5.2	6.7	6.9	7.0	6.5	6.1	5.5
Oil crops	12.3	12.7	13.3	13.2	14.7	15.5	16.4	19.9	17.3	14.4
Tobacco	2.7	2.9	3.0	2.9	2.7	2.5	2.8	2.9	3.0	2.4
Fruits and tree nuts	9.4	9.9	10.2	10.3	10.3	11.1	11.9	12.8	11.9	12.6
Vegetables	11.5	11.6	11.9	13.5	13.9	14.9	14.6	15.1	15.3	15.4
All other crops	12.8	13.1	13.7	14.0	14.9	15.2	15.9	16.7	16.6	16.8
Home consumption	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Value of inventory adjustment ¹	2.8	(1.2)	3.2	(5.3)	7.2	(5.4)	8.9	0.3	(0.6)	(1.0)
Final animal output	90.2	87.3	87.1	91.7	89.7	87.6	92.2	96.2	92.7	93.7
Meat animals	51.2	50.1	47.7	50.8	46.8	44.8	44.4	49.9	42.8	44.4
Dairy products	20.2	18.0	19.7	19.2	19.9	19.9	22.8	21.0	24.2	23.3
Poultry and eggs	15.3	15.2	15.5	17.3	18.4	19.1	22.3	22.2	22.4	22.7
Miscellaneous livestock	2.5	2.5	2.6	2.8	3.0	3.2	3.4	3.5	3.5	3.5
Home consumption	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.4	0.4	0.4
Value of inventory adjustment ¹	0.4	1.0	1.0	1.1	1.1	0.2	(1.1)	(0.7)	(0.6)	(0.7)
Services and forestry	15.3	15.4	15.2	16.6	17.9	19.4	20.7	22.1	23.0	23.7
Machine hire and customwork	1.8	1.8	1.8	1.9	2.1	1.9	2.2	2.6	2.5	2.5
Forest products sold	1.8	1.8	2.2	2.6	2.7	2.9	2.8	2.8	2.8	3.0
Other farm income	4.5	4.7	4.2	4.6	4.4	5.2	5.9	6.3	6.8	6.8
Gross imputed rental value of farm dwellings	7.2	7.2	7.0	7.6	8.7	9.3	9.8	10.3	10.9	11.4
Final agricultural sector output²	188.7	183.7	191.3	190.7	207.9	202.8	228.5	230.8	217.8	213.2
<i>Minus</i>										
Intermediate consumption outlays:	92.9	94.6	93.5	100.6	104.9	109.0	112.9	118.6	113.0	112.1
Farm origin	39.5	38.6	38.6	41.2	41.3	41.6	42.7	45.7	43.2	43.2
Feed purchased	20.4	19.3	20.1	21.4	22.6	23.8	25.2	25.2	23.9	23.8
Livestock and poultry purchased	14.6	14.1	13.6	14.6	13.3	12.3	11.2	13.8	12.6	12.6
Seed purchased	4.5	5.1	4.9	5.2	5.4	5.5	6.2	6.7	6.8	6.7
Manufactured inputs	22.0	23.2	22.7	23.1	24.4	26.2	28.6	29.0	27.1	26.7
Fertilizers and lime	8.2	8.7	8.3	8.4	9.2	10.0	10.9	10.9	10.4	10.1
Pesticides	5.4	6.3	6.5	6.7	7.2	7.7	8.5	8.8	8.9	9.0
Petroleum fuel and oils	5.8	5.6	5.3	5.3	5.3	5.4	6.0	6.2	5.2	5.0
Electricity	2.6	2.6	2.6	2.7	2.7	3.0	3.2	3.0	2.6	2.5
Other intermediate expenses	31.4	32.8	32.2	36.2	39.2	41.2	41.5	43.9	42.7	42.2
Repair and maintenance of capital items	8.6	8.6	8.5	9.2	9.1	9.5	10.3	10.4	10.2	10.2
Machine hire and customwork	3.6	3.5	3.8	4.4	4.8	4.8	4.7	4.8	4.6	4.5
Marketing, storage, and transportation	4.2	4.7	4.5	5.6	6.8	7.2	6.9	7.1	6.9	6.9
Contract labor	1.6	1.6	1.7	1.8	1.8	2.0	2.1	2.6	2.7	2.8
Miscellaneous expenses	13.5	14.3	13.7	15.2	16.7	17.8	17.5	19.0	18.2	17.8
<i>Plus</i>										
Net government transactions:	3.1	2.1	2.7	6.9	1.0	0.1	0.1	0.1	5.3	6.5
+ Direct government payments	9.3	8.2	9.2	13.4	7.9	7.3	7.3	7.5	12.8	14.0
- Motor vehicle registration and licensing fees	0.4	0.3	0.4	0.4	0.4	0.5	0.4	0.5	0.5	0.5
- Property taxes	5.9	5.8	6.1	6.2	6.5	6.7	6.8	7.0	7.0	7.1
Gross value added	98.9	91.2	100.5	97.0	104.0	93.9	115.7	112.3	110.1	107.6
<i>Minus</i>										
Capital consumption	18.1	18.2	18.3	18.4	18.7	19.1	19.4	19.5	19.6	19.5
Net value added²	80.7	73.0	82.1	78.6	85.3	74.8	96.3	92.8	90.5	88.1
<i>Minus</i>										
Factor payments:	36.0	34.4	34.6	35.1	37.0	38.8	42.9	42.9	44.5	44.5
Employee compensation (total hired labor)	12.5	12.3	12.3	13.2	13.5	14.3	15.4	16.0	17.1	17.6
Net rent received by nonoperator landlords	10.0	9.9	11.2	11.0	11.8	11.8	14.3	13.2	13.2	13.2
Real estate and non-real estate interest	13.4	12.1	11.1	10.8	11.7	12.7	13.2	13.7	14.1	13.7
Net farm income²	44.7	38.6	47.5	43.6	48.3	36.0	53.4	49.8	46.0	43.6

Values in last two columns are preliminary or forecast. 1. A positive value of inventory change represents current-year production not sold by December 1. A negative value is an offset to production from prior years included in current-year sales. 2. Final sector output is the gross value of commodities and services produced within a year. Net value added is the sector's contribution to the National economy and is the sum of income from production earned by all factors of production. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development. Information contact: Roger Strickland (202)694-5592 or rogers@econ.ag.gov

Table 30—Farm Income Statistics

	1990	1991	1992	1993	1994	1995	1996	1997	1998P	1999F
\$ billion										
Cash Income statement:										
1. Cash receipts	169.5	167.9	171.4	177.8	181.2	188.1	199.6	208.7	195.5	190.7
Crops ¹	80.3	82.1	85.7	87.6	93.1	101.1	106.6	112.1	102.5	96.7
Livestock	89.2	85.8	85.6	90.2	88.2	87.0	93.0	96.6	93.0	94.0
2. Direct Government payments	9.3	8.2	9.2	13.4	7.9	7.3	7.3	7.5	12.8	14.0
3. Farm-related income ²	8.1	8.3	8.2	9.0	9.2	10.1	10.9	11.8	12.2	12.3
4. Gross cash income (1+2+3)	186.9	184.3	188.7	200.2	198.3	205.5	217.8	228.0	220.4	217.0
5. Cash expenses ³	134.1	134.0	133.6	141.2	147.6	153.6	161.4	167.2	163.0	162.2
6. Net cash income (4-5)	52.8	50.4	55.1	59.0	50.7	51.8	56.4	60.8	57.4	54.8
Farm income statement:										
7. Gross cash income (4)	186.9	184.3	188.7	200.2	198.3	205.5	217.8	228.0	220.4	217.0
8. Noncash income ⁴	7.9	7.8	7.6	8.1	9.2	9.8	10.2	10.7	11.3	11.9
9. Value of inventory adjustment	3.3	-0.2	4.2	-4.2	8.3	-5.1	7.8	-0.4	-1.2	-1.6
10. Gross farm income (7+8+9)	198.0	191.9	200.5	204.1	215.8	210.1	235.8	238.3	230.6	227.2
11. Total production expenses	153.3	153.3	152.9	160.5	167.5	174.1	182.4	188.4	184.6	183.6
12. Net farm income (10-11)	44.7	38.6	47.5	43.6	48.3	36.0	53.4	49.8	46.0	43.6

Values for last 2 years are preliminary or forecasts. Numbers in parentheses indicate the combination of items required to calculate an item. Totals may not add due to rounding. 1. Includes commodities placed under CCC loans and profits made on loans redeemed. 2. Income from custom labor, machine hire, recreational activities, forest product sales, and other farm sources. 3. Excludes depreciation and perquisites to hired labor. Excludes farm operator dwellings. 4. Value of farm products consumed on farms where produced plus the imputed rental value of farm dwellings.

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Table 31—Average Income to Farm Operator Households¹

	1992	1993	1994	1995	1996	1997	1998	1999
\$ per farm								
Net cash farm business income ²	11,320	11,248	11,389	11,218	13,502	12,460	--	--
Less depreciation ³	5,187	6,219	6,466	6,795	6,906	6,578	--	--
Less wages paid to operator ⁴	216	454	425	522	531	513	--	--
Less farmland rental income ⁵	360	534	701	769	672	568	--	--
Less adjusted farm business income due to other household(s) ⁶	961	872	815	649	1,094	1,429	--	--
\$ per farm operator household								
Equals adjusted farm business income	4,596	3,168	2,981	2,484	4,300	3,373	--	--
Plus wages paid to operator	216	454	425	522	531	513	--	--
Plus net income from farmland rental ⁷	360	--	--	1,053	1,178	945	--	--
Equals farm self-employment income	5,172	3,623	3,407	4,059	6,009	4,831	--	--
Plus other farm-related earnings ⁸	2,008	1,192	970	661	1,898	1,158	--	--
Equals earnings of the operator household from farming activities	7,180	4,815	4,376	4,720	7,906	5,989	5,757	5,122
Plus earnings of the operator household from off-farm sources ⁹	35,731	35,408	38,092	39,671	42,455	46,358	45,060	46,651
Equals average farm operator household income	42,911	40,223	42,469	44,392	50,361	52,347	50,816	51,773
\$ per U.S. household								
U.S. average household income ¹⁰	38,840	41,428	43,133	44,938	47,123	49,692	--	--
Percent								
Average farm operator household income as percent of U.S. average household income	110.5	97.1	98.5	98.8	106.9	105.3	--	--
Average operator household earnings from farming activities as percent of average operator household income	16.7	12.0	10.3	10.6	15.7	11.4	--	--

-- = Not available. Values in the last three years preliminary or forecast. 1. This table derives farm operator household income estimates from the Agricultural Resource Management Study (ARMS) that are consistent with Current Population Survey (CPS) methodology. The CPS, conducted by the Bureau of the Census, is the source of official U.S. household income statistics. The CPS defines income to include any income received as cash. The CPS definition departs from a strictly cash concept by including depreciation as an expense that farm operators and other self-employed people subtract from gross receipts when reporting net cash income. 2. A component of farm-sector income. Excludes income of contractors and landlords as well as the income of farms organized as nonfamily corporations or cooperatives, and farms run by a hired manager. Includes income of farms organized as proprietorships, partnerships, and family corporations. 3. Consistent with the CPS definition of self-employed income, reported depreciation expenses are subtracted from net cash farm income. The ARMS collects data on farm business depreciation used for tax purposes. 4. Wages paid to the operator are excluded because they are not shared among other households that have claims on farm business income. These wages are added to the operator household's adjusted farm business income to obtain farm self-employment income. 5. Gross rental income is excluded because net rental income from farm operation is added below to income received by the household. 6. More than one household may have a claim on the income of a farm business. On average, 1.1 households share the income of a farm business. 7. Includes net rental income from the farm business. Also includes net rental income from farmland held by household members that is not part of the farm business. In 1991 and 1992, gross rental income from the farm business was used because net rental income data were not collected. In 1993 and 1994, net rental income data were collected as part of off-farm income. 8. Wages paid to other operator household members by the farm business, and net income from a farm business other than the one surveyed. In 1996, also includes the value of commodities provided to household members for farm work. 9. Wages, salaries, net income from nonfarm businesses, interest, dividends, transfer payments, etc. In 1993 and 1994, also includes net rental income from farmland. 10. From the CPS. Sources: U.S. Department of Agriculture, Economic Research Service, 1992, 1993, 1994, and 1995 Farm Costs and Returns Survey (FCRS), and 1996 and 1997 Agricultural Resource Management Study for farm operator household data. U.S. Department of Commerce, Bureau of the Census Current Population Survey (PCS), for average household income. Information contact: Bob Hoppe (202) 694-5572 or rhoppe@econ.ag.gov

Table 32—Balance Sheet of the U.S. Farming Sector

	1990	1991	1992	1993	1994	1995	1996	1997	1998P	1999F
<i>\$ billion</i>										
Farm assets	841.5	844.9	870.3	906.4	938.3	981.9	1,033.9	1,088.8	1,124.7	1,140.3
Real estate	620.0	625.5	642.8	673.7	706.9	755.7	799.5	849.2	891.7	904.1
Livestock and poultry ¹	70.9	68.1	71.0	72.8	67.9	57.8	60.3	66.8	57.0	59.0
Machinery and motor vehicles	86.3	85.9	85.4	86.5	87.5	88.5	88.9	88.1	91.0	90.0
Crops stored ^{2,3}	23.2	22.2	24.2	23.3	23.3	27.4	31.7	29.9	30.0	31.0
Purchased inputs	2.8	2.6	3.9	3.8	5.0	3.4	4.4	5.1	5.0	5.2
Financial assets	38.3	40.5	43.1	46.3	47.6	49.1	49.1	49.7	50.0	51.0
Total farm debt	138.0	139.2	139.1	142.0	146.8	150.8	156.1	165.4	170.4	169.1
Real estate debt ³	74.7	74.9	75.4	76.0	77.7	79.3	81.7	85.4	87.6	86.7
Non-real estate debt ⁴	63.2	64.3	63.6	65.9	69.1	71.5	74.4	80.1	82.8	82.4
Total farm equity	703.5	705.7	731.3	764.4	791.5	831.1	877.8	923.4	954.3	971.2
<i>Percent</i>										
Selected ratios										
Debt to equity	19.6	19.7	19.0	18.6	18.5	18.1	17.8	17.9	17.9	17.4
Debt to assets	16.4	16.5	16.0	15.7	15.6	15.4	15.1	15.2	15.2	14.8

Values in the last two columns are forecasts. 1. As of December 31. 2. Non-CCC crops held on farms plus value above loan rates for crops held under CCC. 3. Includes CCC storage and drying facilities loans, but excludes debt on operator dwellings. 4. Excludes debt for nonfarm purposes. Information contact: Ken Erickson (202) 694-5565 or erickson@econ.ag.gov

Table 33—Cash Receipts from Farming

	Annual			1998				1999		
	1996	1997	1998	Jan	Aug	Sep	Oct	Nov	Dec	Jan
<i>\$ million</i>										
Commodity sales ¹	199,580	208,665	195,514	18,121	15,168	16,693	20,787	19,694	18,605	16,714
Livestock and products	93,005	96,568	92,972	7,608	8,119	8,112	7,848	8,265	7,796	7,969
Meat animals	44,414	49,925	42,832	3,558	3,762	3,803	3,216	3,568	3,319	3,482
Dairy products	22,820	20,989	24,176	1,962	1,991	2,043	2,250	2,231	2,342	2,392
Poultry and eggs	22,345	22,183	22,446	1,821	2,086	1,961	2,148	2,019	1,905	1,889
Other	3,425	3,471	3,518	268	280	305	234	447	230	207
Crops	106,575	112,097	102,542	10,514	7,048	8,582	12,939	11,429	10,810	8,745
Food grains	10,741	10,603	8,867	838	925	708	614	582	692	689
Feed crops	27,265	27,638	23,317	3,456	1,545	1,431	2,774	2,809	2,664	2,929
Cotton (lint and seed)	6,983	6,515	6,095	938	88	206	770	986	1,107	484
Tobacco	2,796	2,886	3,049	362	431	591	365	207	818	372
Oil-bearing crops	16,362	19,911	17,340	2,242	610	1,305	3,798	1,913	1,644	1,842
Vegetables and melons	14,561	15,086	15,323	1,042	1,571	1,535	1,538	911	891	832
Fruits and tree nuts	11,933	12,790	11,911	619	938	1,280	1,488	1,685	1,222	596
Other	15,935	16,668	16,640	1,016	941	1,525	1,592	2,335	1,772	1,002
Government payments	7,340	7,496	12,390	1,723	1,702	1,809	1,980	3,498	1,150	2,407
Total	206,919	216,160	207,904	19,845	16,870	18,502	22,767	23,192	19,756	19,121

Annual values for the most recent year and monthly values for the current year are preliminary. 1. Sales of farm products include receipts from commodities placed under nonrecourse CCC loans, plus additional gains realized on redemptions during the period. Information contact: Roger Strickland (202) 694-5592. To receive current monthly cash receipts, contact Larry Traub at (202) 694-5593 or ltraub@econ.ag.gov.

Table 34—Cash Receipts from Farm Marketings, by State

Region and State	Livestock and products				Crops ¹				Total ¹			
	1997	1998 P	Dec 1998	Jan 1999	1997	1998 P	Dec 1998	Jan 1999	1997	1998 P	Dec 1998	Jan 1999
\$ million ²												
NORTH ATLANTIC												
Maine	258	267	23	24	228	233	17	17	486	500	40	41
New Hampshire	69	69	6	5	97	97	7	5	166	166	13	10
Vermont	416	472	45	43	97	102	5	3	513	574	50	46
Massachusetts	102	102	8	8	430	401	39	12	532	503	48	20
Rhode Island	9	9	1	1	74	75	8	3	83	84	9	4
Connecticut	218	219	19	18	279	266	34	13	496	485	53	30
New York	1,859	2,100	205	206	1,037	1,071	89	70	2,896	3,171	294	276
New Jersey	180	180	15	7	596	581	34	23	776	761	49	29
Pennsylvania	2,789	2,889	255	266	1,339	1,284	121	110	4,128	4,172	377	375
NORTH CENTRAL												
Ohio	1,869	1,818	164	156	3,476	3,112	293	286	5,345	4,930	456	442
Indiana	1,896	1,671	132	120	3,610	3,373	693	305	5,506	5,044	825	425
Illinois	1,937	1,413	98	105	7,339	6,228	436	988	9,276	7,641	535	1,093
Michigan	1,352	1,293	115	139	2,236	2,122	228	155	3,588	3,415	343	294
Wisconsin	4,070	4,399	432	410	1,686	1,701	205	149	5,756	6,100	637	559
Minnesota	4,054	3,489	304	272	4,101	3,958	581	339	8,155	7,447	885	611
Iowa	5,530	4,778	344	331	7,311	6,356	591	809	12,841	11,134	935	1,140
Missouri	2,795	2,235	188	207	2,768	2,298	194	261	5,564	4,533	381	468
North Dakota	611	554	51	65	2,702	2,465	325	189	3,313	3,019	376	254
South Dakota	1,820	1,412	135	149	2,417	2,003	179	203	4,237	3,414	314	352
Nebraska	5,542	5,323	439	356	4,550	3,809	444	564	10,092	9,132	883	920
Kansas	5,017	4,915	396	344	3,985	3,255	343	359	9,001	8,171	739	702
SOUTHERN												
Delaware	573	596	51	54	174	156	7	6	748	752	57	60
Maryland	915	985	85	89	623	572	37	27	1,538	1,557	122	115
Virginia	1,538	1,476	120	133	863	762	79	41	2,401	2,238	199	175
West Virginia	324	324	24	23	71	71	8	4	394	394	31	27
North Carolina	4,694	3,837	264	299	3,608	3,308	287	117	8,302	7,146	551	416
South Carolina	797	759	60	59	898	749	54	36	1,695	1,508	114	95
Georgia	3,442	3,460	286	304	2,445	2,144	216	114	5,887	5,604	501	418
Florida	1,265	1,238	124	168	4,978	5,155	556	582	6,243	6,392	680	750
Kentucky	1,978	1,799	95	152	1,655	1,818	560	379	3,633	3,617	655	531
Tennessee	1,005	923	74	93	1,287	1,162	194	121	2,292	2,085	268	214
Alabama	2,431	2,457	195	220	796	725	77	32	3,227	3,181	272	252
Mississippi	2,006	2,174	166	191	1,470	1,309	165	113	3,476	3,484	331	304
Arkansas	3,416	3,221	265	295	2,446	2,195	186	150	5,862	5,416	451	445
Louisiana	659	655	54	62	1,481	1,272	254	155	2,140	1,926	308	217
Oklahoma	3,061	2,544	231	266	1,308	1,177	80	74	4,369	3,721	311	339
Texas	8,184	8,733	707	627	5,277	4,973	572	376	13,461	13,706	1,279	1,003
WESTERN												
Montana	991	745	65	82	1,072	937	125	73	2,063	1,682	191	155
Idaho	1,389	1,409	140	137	1,926	1,738	216	82	3,315	3,147	356	219
Wyoming	646	471	29	54	199	165	26	10	845	636	55	64
Colorado	3,012	3,027	245	256	1,388	1,392	136	157	4,399	4,419	381	414
New Mexico	1,354	1,283	102	187	562	483	47	22	1,915	1,766	149	209
Arizona	888	806	81	80	1,257	1,403	143	161	2,145	2,209	223	242
Utah	715	743	71	62	238	231	21	16	953	974	92	78
Nevada	180	180	13	15	130	161	11	11	310	341	24	26
Washington	1,604	1,724	155	151	3,778	3,337	246	202	5,382	5,061	400	353
Oregon	740	691	58	63	2,373	2,202	159	115	3,113	2,892	217	178
California	6,294	7,032	658	609	18,995	17,728	1,446	668	25,289	24,761	2,104	1,277
Alaska	6	6	1	1	26	26	2	2	32	32	2	2
Hawaii	68	68	5	7	415	400	34	34	483	468	39	41
U.S.	96,568	92,972	7,796	7,969	112,097	102,542	10,810	8,745	208,665	195,514	18,605	16,714

P = preliminary. Estimates as of end of current month. Totals may not add because of rounding. 1. Sales of farm products include receipts from commodities placed under nonrecourse CCC loans, plus additional gains realized on redemptions during the period.

Information contact: Roger Strickland (202) 694-5592. To receive current monthly cash receipts contact Larry Traub at (202) 694-5593 or ltraub@econ.ag.gov

Table 35—CCC Net Outlays by Commodity & Function

	Fiscal year									
	1991	1992	1993	1994	1995	1996	1997	1998	1999 E	2000 E
	\$ million									
COMMODITY/PROGRAM										
Feed grains:										
Corn	2,387	2,105	5,143	625	2,090	2,021	2,587	2,873	4,894	3,087
Grain sorghum	243	190	410	130	153	261	284	296	474	311
Barley	71	174	186	202	129	114	109	168	316	148
Oats	12	32	16	5	19	8	8	17	32	20
Corn and oat products	9	9	10	10	1	0	0	0	0	0
Total feed grains	2,722	2,510	5,765	972	2,392	2,404	2,988	3,354	5,716	3,566
Wheat and products	2,805	1,719	2,185	1,729	803	1,491	1,332	2,187	2,918	1,291
Rice	867	715	887	836	814	499	459	491	707	433
Upland cotton	382	1,443	2,239	1,539	99	685	561	1,132	1,629	781
Tobacco	-143	29	235	693	-298	-496	-156	376	-254	-143
Dairy	839	232	253	158	4	-98	67	291	435	528
Soybeans	40	-29	109	-183	77	-65	5	139	450	2,339
Peanuts	48	41	-13	37	120	100	6	-11	1	0
Sugar	-20	-19	-35	-24	-3	-63	-34	-30	-48	-41
Honey	19	17	22	0	-9	-14	-2	0	1	-1
Wool and mohair	172	191	179	211	108	55	0	0	6	-6
Operating expense ¹	625	6	6	6	6	6	6	5	4	4
Interest expenditure	745	532	129	-17	-1	140	-111	76	152	181
Export programs ²	733	1,459	2,193	1,950	1,361	-422	125	212	960	1,014
1988/98 Disaster/tree/livestock assistance	121	1,054	944	2,566	660	95	130	3	2,609	4
Conservation Reserve Program	0	0	0	0	0	2	1,671	1,693	1,508	1,578
Other conservation programs	0	0	0	0	0	7	105	197	309	366
Other	155	-162	949	-137	-103	320	104	28	1,101	531
Total	10,110	9,738	16,047	10,336	6,030	4,646	7,256	10,143	18,204	12,425
Function										
Price support loans (net)	418	584	2,065	527	-119	-951	110	1,128	55	982
Cash direct payments: ³										
Production flexibility contract	0	0	0	0	0	5,141	6,320	5,672	5,544	5,042
Marketing loss assistance	0	0	0	0	0	0	0	0	3,058	0
Deficiency	6,224	5,491	8,607	4,391	4,008	567	-1,118	-7	0	0
Diversion	0	0	0	0	0	0	0	0	0	0
Dairy termination	96	2	0	0	0	0	0	0	0	0
Loan deficiency	21	214	387	495	29	0	0	478	1,804	2,713
Other	0	140	149	171	97	95	7	416	288	10
Conservation Reserve Program	0	0	0	0	0	2	1,671	1,693	1,508	1,578
Other conservation programs	0	0	0	0	0	0	85	156	260	310
Noninsured Assistance (NAP)	0	0	0	0	0	2	52	23	67	89
Total direct payments	6,341	5,847	9,143	5,057	4,134	5,807	7,017	8,431	12,529	9,742
1988-98 crop disaster	6	960	872	2,461	584	14	2	-2	2,375	0
Emergency livestock/tree/DRAP										
livestock indemn/forage assist.	115	94	72	105	76	81	128	5	234	4
Purchases (net)	646	321	525	293	-51	-249	-60	207	737	11
Producer storage payments	1	14	9	12	23	0	0	0	0	0
Processing, storage, and transportation	240	185	136	112	72	51	33	38	84	42
Export donations ocean transportation	50	139	352	156	50	69	34	40	681	65
Operating expense ¹	625	6	6	6	6	6	6	5	4	4
Interest expenditure	745	532	129	-17	-1	140	-111	76	152	181
Export programs ²	733	1,459	2,193	1,950	1,361	-422	125	212	960	1,014
Other	190	-403	545	-326	-105	100	-28	3	393	380
Total	10,110	9,738	16,047	10,336	6,030	4,646	7,256	10,143	18,204	12,425

1. Does not include CCC Transfers to General Sales Manager. 2. Includes Export Guarantee Program, Direct Export Credit Program, CCC Transfers to the General Sales Manager, Market Access (Promotion) Program, starting in FY 1991 and starting in FY 1992 the Export Guarantee Program - Credit Reform, Export Enhancement Program, Dairy Export Incentive Program, and Technical Assistance to Emerging Markets.

3. Includes cash payments only. Excludes generic certificates in FY 86-96. E=Estimated in the FY 2000 President's Budget which was released on February 1, 1999 based on November 1998 supply and demand estimates. The CCC outlays shown for 1996-2000 include the impact of the Federal Agricultural Improvement and Reform Act of 1996, which was enacted April 4, 1996. Minus (-) indicates a net receipt (excess of repayment or other receipts over gross outlays of funds). Information contact: Richard Pazdalski Farm Service Agency - Budget at (202) 720-3675 or Richard_Pazdalski@wdc.fsa.usda.gov. Further detail can be found at www.fsa.usda.gov/dam/BUD/bud1.htm.

Food Expenditures

Table 36—Food Expenditures

	Annual			1999			Year-to-date cumulative		
	1997	1998	1999	Jan	Feb	Mar	Jan	Feb	Mar
<i>\$ billion</i>									
Sales ¹									
At home ²	380.2	395.3	--	32.4	27.4	30.2	32.4	59.8	89.9
Away from home ³	297.9	301.7	--	24.1	24.4	28.6	24.1	48.5	77.1
<i>1995 \$ billion</i>									
Sales ¹									
At home ²	371.0	378.5	--	30.4	25.8	28.5	30.4	56.2	84.7
Away from home ³	289.7	286.0	--	22.5	22.8	26.6	22.5	45.2	71.9
<i>Percent change from year earlier (\$ billion)</i>									
Sales ¹									
At home ²	3.4	4.0	--	4.5	-5.1	-4.7	4.5	-0.2	-1.7
Away from home ³	3.0	1.3	--	3.6	9.8	16.0	3.6	6.6	9.9
<i>Percent change from year earlier (1995 \$ billion)</i>									
Sales ¹									
At home ²	1.0	2.0	--	2.4	-7.3	-6.5	2.4	-2.3	-3.8
Away from home ³	0.2	-1.3	--	0.9	7.0	12.9	0.9	3.9	7.0

-- = Not available. 1. Food only (excludes alcoholic beverages). Not seasonally adjusted. 2. Excludes donations and home production.

3. Excludes donations, child nutrition subsidies, and meals furnished to employees, patients, and inmates. *Information contact: Annette Clauson (202) 694-5373*

Note: This table differs from Personal Consumption Expenditures (PCE), table 2, for several reasons: (1) this series includes only food, excluding alcoholic beverages and pet food which are included in PCE; (2) this series is not seasonally adjusted, whereas PCE is seasonally adjusted at annual rates; (3) this series reports sales only, but PCE includes food produced and consumed on farms and food furnished to employees; (4) this series includes all sales of meals and snacks, while PCE includes only purchases using personal funds, excluding business travel and entertainment.

For a more complete discussion of the differences, see "Developing an Integrated Information System for the Food Sector," ERS Agr. Econ. Rpt. No. 575, Aug. 1987.

Transportation

Table 37—Rail Rates; Grain & Fruit-Vegetable Shipments

	Annual			1998				1999		
	1996	1997	1998 R	Feb	Sep	Oct R	Nov	Dec	Jan	Feb
Rail freight rate index¹ (Dec. 1984=100)										
All products	111.5	112.1	113.4	113.5	113.5	113.4	113.3	113.1	113.1	112.7
Farm products	115.9	120.3	123.9	124.7	125.1	121.2	121.1	121.1	121.5	121.6
Grain food products	108.8	107.6	107.4	108.5	107.0	107.2	107.2	107.2	107.2	99.2
Grain shipments										
Rail carloadings (1,000 cars) ²	25.2	23.2	22.8	23.9	21.7	26.5	24.9	24.6	23.4	24.8
Barge shipments (mil. ton) ^{3,4}	3.1	2.6	3.0	2.0	1.4	3.3	4.6	3.5	1.3	2.7
Fresh fruit and vegetable shipments ⁵										
Piggy back (mil. cwt)	1.1	1.1	0.9	1.0	0.9	0.8	0.8	0.9	0.6	0.6
Rail (mil. cwt)	1.6	1.7	1.2	1.5	0.8	1.3	1.5	1.4	1.4	0.9
Truck (mil. cwt)	35.7	42.6	42.2	40.7	36.3	41.2	40.2	40.5	40.3	34.8

R = Revised. 1. Department of Labor, Bureau of Labor Statistics. 2. Weekly average; from Association of American Railroads. 3. Shipments on Illinois and Mississippi waterways, U.S. Corps of Engineers. 4. Annual 1996 is 7-month average. 5. Agricultural Marketing Service, USDA. *Information contact: Jenny Gonzales (202) 694-5296*

Indicators of Farm Productivity

Table 38—Indexes of Farm Production, Input Use, & Productivity¹

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1992=100										
Farm output	88	83	89	94	94	100	94	107	101	106
All livestock products	92	93	94	95	98	100	100	108	110	109
Meat animals	95	97	97	96	99	100	100	102	103	100
Dairy products	94	96	95	98	98	100	99	114	115	115
Poultry and eggs	81	83	86	92	96	100	104	110	114	119
All crops	86	75	86	92	92	100	90	106	96	103
Feed crops	84	62	85	88	86	100	76	102	83	98
Food crops	84	76	83	107	82	100	96	97	90	93
Oil crops	88	72	88	87	94	100	85	115	99	107
Sugar	95	91	91	92	96	100	95	106	98	94
Cotton and cottonseed	92	96	75	96	109	100	100	122	110	117
Vegetables and melons	90	81	85	93	97	100	97	113	108	112
Fruit and nuts	95	102	98	97	96	100	107	111	102	102
Farm input ¹	101	100	100	101	102	100	101	102	101	100
Farm labor	101	103	104	102	106	100	96	96	92	100
Farm real estate	100	100	102	101	100	100	98	99	98	99
Durable equipment	120	113	108	105	103	100	97	94	92	89
Energy	102	102	101	100	101	100	100	103	109	104
Fertilizer	106	97	94	97	98	100	111	109	85	89
Pesticides	92	79	93	90	100	100	97	103	94	106
Feed, seed, and purchased livestock	97	96	91	99	99	100	101	102	109	95
Inventories	102	98	93	97	100	100	104	99	108	104
Farm output per unit of input	87	83	90	93	92	100	94	105	100	106
Output per unit of labor										
Farm ²	87	81	86	92	89	100	98	111	110	106
Nonfarm ³	95	95	96	96	97	100	100	101	--	--

Values for latest year preliminary. 1. Includes miscellaneous items not shown separately. 2. Source: Economic Research Service. 3. Source: Bureau of Labor Statistics. Information contact: John Jones (202) 694-5614

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Food Supply & Use

Table 39—Per Capita Consumption of Major Food Commodities¹

Commodity	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<i>Lbs.</i>										
Red meats ^{2,3,4}	119.5	115.9	112.3	111.9	114.1	112.2	114.8	115.1	112.8	111.0
Beef	68.6	65.4	63.9	63.1	62.8	61.5	63.6	64.4	65.0	63.8
Veal	1.1	1.0	0.9	0.8	0.8	0.8	0.8	0.8	1.0	0.9
Lamb & mutton	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8
Pork	48.8	48.4	46.4	46.9	49.5	48.9	49.6	49.0	45.9	45.6
Poultry ^{2,3,4}	51.9	53.9	56.3	58.3	60.8	62.5	63.3	62.9	64.4	64.8
Chicken	39.6	40.9	42.4	44.2	46.7	48.5	49.3	48.8	49.8	50.9
Turkey	12.4	13.1	13.8	14.1	14.1	14.0	14.1	14.1	14.6	13.9
Fish and shellfish ³	15.1	15.6	15.0	14.8	14.7	14.9	15.1	14.9	14.7	14.5
Eggs ⁴	31.8	30.5	30.2	30.1	30.3	30.4	30.6	30.2	30.5	30.7
Dairy products										
Cheese (excluding cottage) ^{2,5}	23.7	23.8	24.6	25.0	26.0	26.2	26.8	27.3	27.7	28.0
American	11.5	11.0	11.1	11.1	11.3	11.4	11.5	11.8	12.0	12.0
Italian	8.1	8.5	9.0	9.4	10.0	9.8	10.3	10.4	10.8	11.0
Other cheeses ⁶	4.1	4.3	4.5	4.6	4.7	5.0	5.0	5.0	5.0	5.1
Cottage cheese	3.9	3.6	3.4	3.3	3.1	2.9	2.8	2.7	2.6	2.7
Beverage milks ²	222.3	224.2	221.8	221.1	218.3	213.4	213.6	209.8	210.0	206.9
Fluid whole milk ⁷	105.7	97.5	90.4	87.3	84.0	80.1	78.8	75.3	74.6	72.7
Fluid lower fat milk ⁸	100.5	106.5	108.5	109.9	109.3	106.6	106.1	102.6	101.7	99.8
Fluid skim milk	16.1	20.2	22.9	23.9	25.0	26.7	28.7	31.9	33.7	34.4
Fluid cream products ⁹	7.6	7.8	7.6	7.7	8.0	8.0	8.1	8.4	8.7	9.1
Yogurt (excluding frozen)	4.5	4.2	4.0	4.2	4.2	4.3	4.7	5.1	4.8	5.1
Ice cream	17.3	16.1	15.8	16.3	16.3	16.1	16.1	15.7	15.9	16.2
Lowfat ice cream ¹⁰	8.0	8.4	7.7	7.4	7.1	6.9	7.6	7.5	7.6	7.9
Frozen yogurt	--	2.0	2.8	3.5	3.1	3.5	3.5	3.5	2.6	2.1
All dairy products, milk equivalent, milkfat basis ¹¹	582.5	563.8	568.4	565.6	565.9	574.1	586.0	584.4	575.5	579.8
Fats and oils--total fat content	63.6	60.8	62.8	65.4	67.4	70.2	68.6	66.9	65.8	65.6
Butter and margarine (product weight)	14.8	14.6	15.3	15.0	15.4	15.8	14.7	13.7	13.5	12.8
Shortening	21.5	21.5	22.2	22.4	22.4	25.1	24.1	22.5	22.3	20.9
Lard and edible tallow (direct use)	2.6	2.1	2.4	3.1	4.1	3.9	4.7	4.9	5.3	4.7
Salad and cooking oils	26.3	24.4	24.8	26.7	27.2	26.8	26.3	26.9	26.1	28.7
Fruits and vegetables ¹²	635.9	657.3	656.3	660.5	661.1	685.1	689.1	690.4	706.1	710.8
Fruit	272.8	279.1	273.5	266.6	268.0	285.4	284.3	285.4	289.8	294.7
Fresh fruits	120.9	122.8	116.3	113.0	123.5	124.9	126.5	124.6	129.0	133.2
Canned fruit	21.1	21.3	21.0	19.8	22.9	20.7	21.0	17.5	18.8	20.5
Dried fruit	14.9	13.2	12.1	12.3	10.8	12.6	12.9	12.8	11.4	10.8
Frozen fruit	3.6	3.9	3.7	3.6	3.7	3.6	3.6	4.0	3.8	3.5
Selected fruit juices	112.0	117.6	120.1	117.6	106.4	123.3	119.9	126.2	126.6	126.1
Vegetables	363.1	378.2	382.8	393.9	393.2	399.8	404.8	405.0	416.2	416.0
Fresh	167.4	172.2	167.2	167.2	171.1	171.9	177.4	175.1	181.8	185.6
Canning	94.8	102.4	110.7	113.3	111.6	112.1	107.8	110.2	108.5	105.9
Freezing	64.2	67.6	66.8	72.7	70.8	75.1	79.5	79.9	83.9	81.5
Dehydrated and chips	29.2	29.8	31.0	32.8	31.5	32.9	31.7	31.3	34.0	34.5
Pulses	7.5	6.3	7.1	7.8	8.2	7.7	8.5	8.5	8.0	8.5
Peanuts (shelled)	6.9	7.0	6.0	6.5	6.2	6.0	5.8	5.7	5.7	5.8
Tree nuts (shelled)	2.3	2.2	2.4	2.2	2.2	2.2	2.3	1.9	2.0	2.2
Flour and cereal products ¹³	175.5	174.5	182.0	183.6	186.2	191.0	194.0	192.5	198.4	200.1
Wheat flour	131.7	129.6	136.0	136.9	138.8	143.3	144.5	141.8	148.8	149.7
Rice (milled basis)	14.3	15.2	16.2	16.8	17.5	17.6	19.2	20.1	18.9	19.5
Caloric sweeteners ¹⁴	132.7	133.1	137.0	137.9	141.2	144.4	147.4	149.9	150.7	154.1
Coffee (green bean equiv.)	9.8	10.1	10.3	10.3	10.0	9.1	8.2	8.0	8.9	9.3
Cocoa (chocolate liquor equiv.)	3.8	4.0	4.3	4.6	4.6	4.3	3.9	3.6	4.2	4.1

-- = Not available. 1. In pounds, retail weight unless otherwise stated. Consumption normally represents total supply minus exports, nonfood use, and ending stocks. Calendar-year data, except fresh citrus fruits, peanuts, tree nuts, and rice, which are on crop-year basis. 2. Totals may not add due to rounding. 3. Boneless, trimmed weight. Chicken series revised to exclude amount of ready-to-cook chicken going to pet food as well as some water leakage that occurs when chicken is cut up before packaging. 4. Excludes shipments to the U.S. territories. 5. Whole and part-skim milk cheese. Natural equivalent of cheese and cheese products. 6. Includes Swiss, Brick, Muenster, cream, Neufchatel, Blue, Gorgonzola, Edam, and Gouda. 7. Plain and flavored. 8. Plain and flavored, and buttermilk. 9. Heavy cream, light cream, half and half, eggnog, sour cream, and dip. 10. Formerly known as ice milk. 11. Includes condensed and evaporated milk and dry milk products. 12. Farm weight. 13. Includes rye, corn, oats, and barley products. Excludes quantities used in alcoholic beverages, corn sweeteners, and fuel. 14. Dry weight equivalent.

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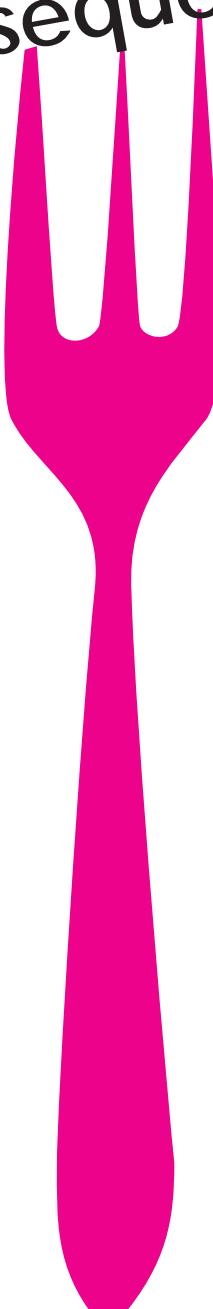
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